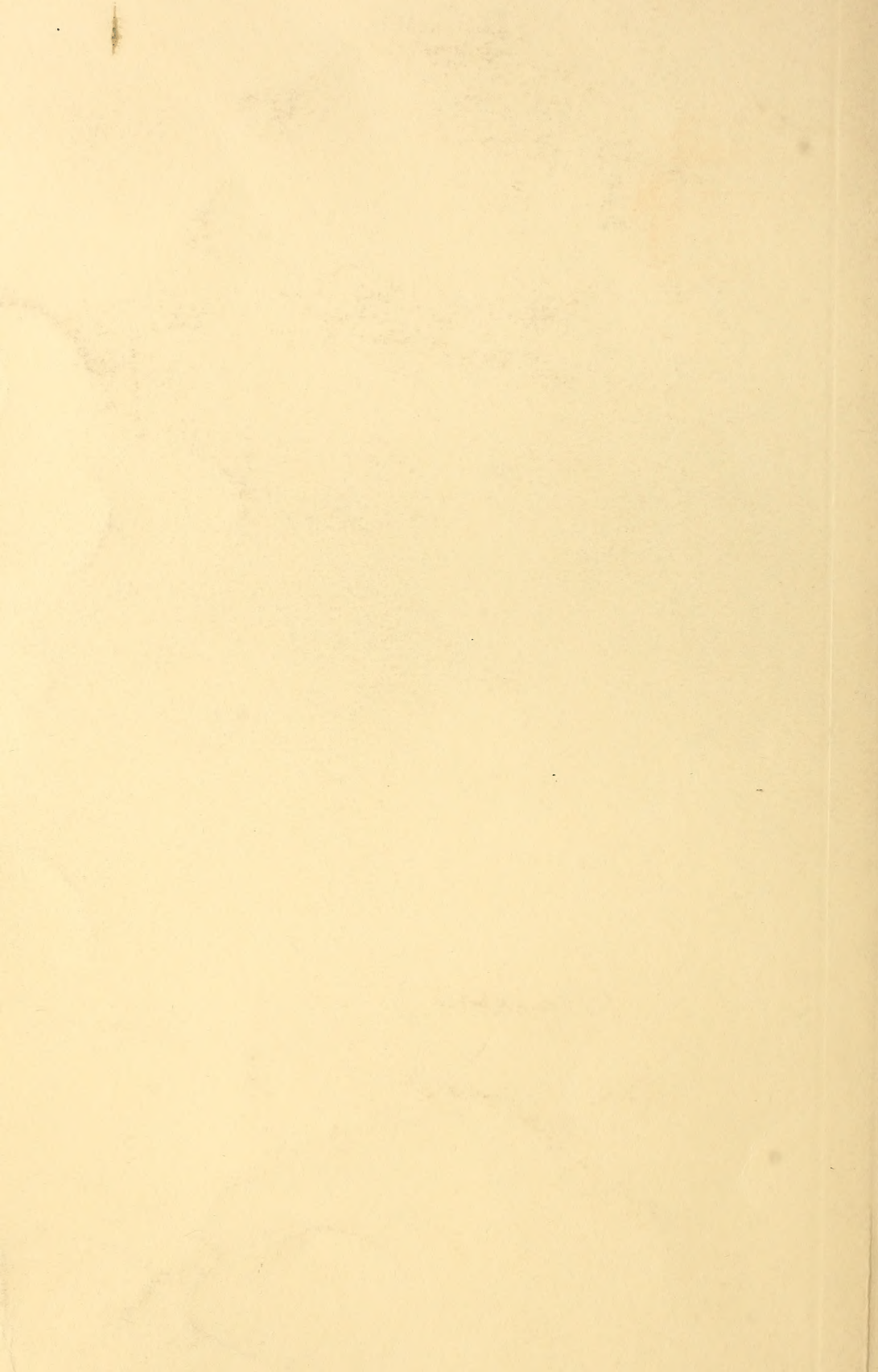


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ESTABLISHED 1838.

1882.

DREER'S

1883.

DESCRIPTIVE CATALOGUE

— OF —

BULBS, PLANTS, ETC.

With Directions for the Culture and Management of Bulbous Roots.



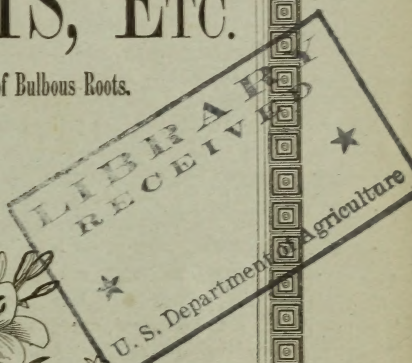
Flowers from Bulbous Roots.

HENRY A. DREER,

SEEDSMAN AND FLORIST,

714 Chestnut Street, Philadelphia, Pa.

NURSERIES AND SEED FARM,
RIVERTON.



TO OUR CORRESPONDENTS.

WE again take pleasure in offering our revised and illustrated CATALOGUE OF BULBS, PLANTS, SMALL FRUITS, ETC., for the Autumn of 1881. The list will be found to embrace all the leading and most desirable varieties, it being our constant aim to introduce and send out only such as have deserving merits. The Hyacinths will be found worthy of special attention, having been personally selected to secure the essential qualities of size, brilliant colors and free blooming. The single varieties are especially recommended for forcing into early bloom in glasses. The collection of Tulips should not be overlooked; their exceedingly brilliant colored flowers are attractive in every garden or house.

QUALITY OF BULBS.—The past season in Holland having been favorable to the growth and development of the Hyacinth, etc., our customers may depend on receiving the very best roots obtainable. We import direct from the best growers in Holland, which is determined by personal visits to their establishments. Our first and largest importation, which we expect about September 10, is from growers doing no business in America; this gives us the benefit of the first execution of our orders, and the first choice from their very large stock, while they are obliged to ship our goods at least a fortnight before their home business commences. These importations are entirely different from the refuse sent out by growers having no home trade, who put up their goods in assorted cases for auction, or offer them by the case as cheap, but which are in reality dear, as they are rarely true to name or color, and frequently prove unsound. Many sorts, such as Lilies, Gladiolus and Greenhouse bulbs, are grown at our Nursery, and are of fine quality.

BULBS BY MAIL OR EXPRESS.—All the Bulbs noted in this Catalogue are delivered FREE by *Mail or Express* to any part of the United States at the catalogue prices per piece, dozen and hundred, excepting Hyacinths, Crown Imperials, Lilies, Gladiolus and Tuberoses; for Hyacinths, \$1.75 per hundred, Crown Imperials and Lilies, 25 cents per dozen, Gladiolus and Tuberoses, \$1.00 per hundred, additional, should be remitted to partly cover the expense of delivering, and insuring prepayment.

PLANTS BY MAIL, POST-PAID.—No order under one dollar will be filled, and only small plants can be sent. By our compact and light system of packing we send to all parts of the country in perfect condition; it is, however, always more satisfactory, when strong plants are desired and a quantity wanted, to forward by express at the purchaser's expense. Our plant department is deserving of notice. We are continually receiving, propagating and sending out all the new things as fast as they appear in this country and Europe, at the lowest possible price.

TERMS.—All orders from unknown correspondents must be accompanied by POST-OFFICE ORDER, DRAFT or PRE-PAID EXPRESS REMITTANCE.—Postage Stamps can be remitted when currency cannot be obtained—or instructions to COLLECT ON DELIVERY, by Express. Collection charges to be paid by the purchaser. We decline sending Bulbs, Plants, or perishable goods C. O. D. to distant parts, unless the order is guaranteed by your Express agent, or a part remittance.

A LIBERAL DISCOUNT to all purchasers ordering in quantity, especially when the selection of varieties is left to our choice, and shipped at the expense of the purchaser.

CAUTION.—Do not buy of travelling agents or pedlers. Some of these impostors have represented themselves as our agents.—BEWARE OF THEM. We employ no travelling agents. Send direct to head-quarters, and then you are sure of obtaining a genuine article at a moderate price.

ADDRESSES.—Be particular to write your name distinctly, with Post-Office, County and State, also nearest Express Office, when convenient to receive them in that way. Please notify us of any change of permanent address, in order that we may be able to forward our catalogues with regularity. Address,

HENRY A. DREER,
714 Chestnut Street, Philadelphia, Pa.

WILLIAM F. DREER. }
WILLIAM H. SMITH. }

HARDY SPRING FLOWERING BULBOUS ROOTS.

THEIR NATURE AND TREATMENT.

PLANTED FROM OCTOBER TO DECEMBER.

Bulbs belong to a particular division of the vegetable kingdom; they are all, with scarcely a single exception, very ornamental, and hence desirable for the very large size of their flower in proportion to the entire plant, and for the brilliancy of their colors. By far the greater number of bulbs flower in the spring, and produce their flower stems immediately after they begin to grow; and shortly after they have flowered they cease growing and remain dormant and without leaves during the remainder of the year; hence, almost all bulbs require to be planted in the autumn—a fact which most amateurs are apt to overlook, and frequently send their orders out of season. They require a free, dry and somewhat rich soil, into which the roots may penetrate freely. A bulb is essentially a bud, and contains within itself the germs of the leaves and flowers which are to be produced the following season; thus, in one sense, they are of more easy culture than any other class of plants, because the germ being previously formed, and the nourishment being provided in the body of the bulb, it is only necessary to supply heat and moisture to cause them to develop; this is fully exemplified in the *Hyacinth*, *Narcissus*, *Crocus*, early *Tulip*, and some other bulbs, which can be flowered when placed over water in glasses or in wet moss. The *Hyacinth* is the especial favorite for forcing in glasses, and full directions for their management will be found under the head of *Hyacinths*.

SOIL.—The proper compost for *Hyacinths*, *Tulips*, *Crown Imperials*, *Iris*, *Ranunculus*, *Anemones*, *Crocus*, and many other bulbs, is the following: one-third sand, one-third well-rotted cow manure, and one-third good garden mould.

TIME OF PLANTING.—The preferable season for planting all hardy bulbs is from October to December; but they can be set out at any later time, so long as the bulbs remain sound and the ground is not frozen.

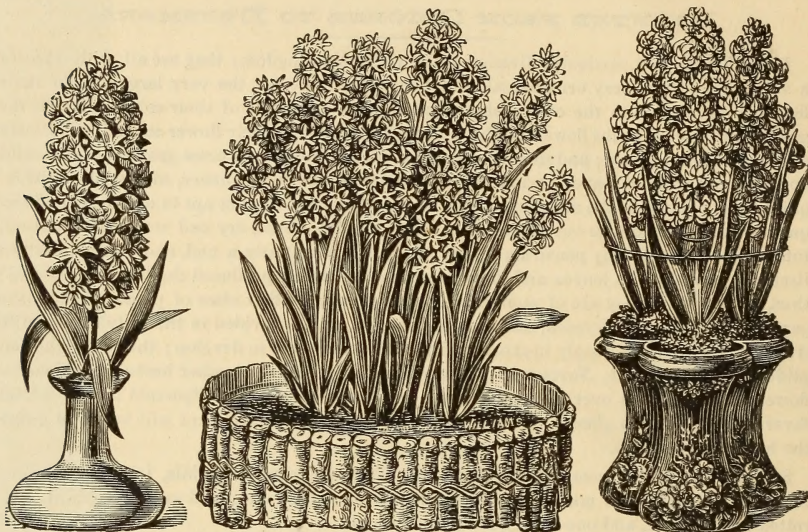
DEPTH AND DISTANCE.—*Hyacinths*, large *Lilies* and *Pæonias*, should be planted at the depth of four inches; *Crown Imperials* and *Polyanthus Narcissus*, five inches; *Tulips*, *Double Narcissus*, *Jonquils* and *Colchicums*, three inches; *Bulbous Iris*, *Crocus*, small *Fritillarias*, *Gladiolus Byzantinus* and *Snowdrops*, two inches; *Ranunculus* and *Anemones*, one inch; always measuring from the top of the bulb. The rows should be about ten inches apart, and the bulbs to be placed from four to eight inches apart in the rows, according to their size. As cold freezing weather approaches, give the bed a good covering of leaves, hay, old manure or tan, to prevent the frost from penetrating to the bulbs. Early in the spring, as soon as the shoots are pushing through it, the covering should be carefully removed, and the earth slightly stirred with a garden fork.

TAKING UP AND PRESERVING.—Take up *Bulbous Roots* about a month after the blossom is completely over, in the following manner: when the plants put on a yellowish decayed appearance, take up the roots, cut off the stem and foliage within an inch of the bulbs, but leave the fibres, etc., attached to them; spread them in an airy room for two or three weeks to dry, after which wrap each root carefully in paper (as the air is very injurious to bulbs), or cover them with perfectly dry sand.

Bulbs intended for blooming in pots during the winter season should be planted during the months of October and November, and be left exposed to the open air (covered with a few inches of tan or soil) until they begin to freeze, and then be placed in the greenhouse or a room where fire is usually made. They will need, occasionally, moderate watering until they begin to grow, when they should have an abundance of air in mild weather, and plenty of water from the saucers whilst in a growing state; and should be exposed as much as possible to the sun, air and light to prevent the leaves from growing too long or becoming yellow.

The Hyacinth.

Among hardy bulbs the Hyacinth stands, deservedly so, foremost on the list; it is not only a general favorite for the garden, but has become exceedingly popular as a winter flower, from the facility with which it may be forced into bloom, either in pots or glasses filled with water. Nothing can be more delightful, either for beauty or fragrance, than a stand of these lovely flowers, in a parlor or drawing-room during the winter months.



TYE'S GLASS.

HYACINTHS IN FERN DISH.

TRIPLET GLASS.

METHOD OF BLOOMING HYACINTHS IN THE WINTER SEASON IN GLASSES.

For this purpose, single Hyacinths and such as are designated early among the Double, are to be preferred. Single Hyacinths are generally held in less estimation than Double ones; their colors, however, are more vivid, and their bells, though smaller, are more numerous; some of the sorts are exquisitely beautiful; they are preferable for flowering in winter to most of the Double ones, as they bloom two or three weeks earlier and are very sweet scented.

Hyacinths intended for glasses should be placed in them during October and November, the glasses being previously filled with pure water, so that the bottom of the bulb may just touch the water; then place them for the first three or four weeks in a dark closet, box or cellar, to promote the shooting of the fibres, which should fill the glasses before exposing them to the sun, after which expose them to the light and sun gradually. If kept too light and warm at first, and before there is sufficient fibre, they will rarely flower well. They will bloom without any sun, but the colors of the flowers will be inferior. To insure vigorous growth a favorable exposure to light and occasional fresh air, when mild, are essential. The water should be changed as it becomes impure; draw the roots entirely out of the glasses, rinse off the fibres in clean water, and wash the inside of the glass well. Care should be taken that the water does not freeze, as it would not only burst the glass, but cause the fibres to decay. Whether the water is hard or soft, is not a matter of much consequence—soft is preferable—but must be perfectly clear, to show the fibres to advantage.

Avoid a low water mark in the glasses by keeping it to a level with the base of each bulb. Never place the glasses upon a mantel-piece or shelf within the influence of fire heat during the process of growth. To stimulate and strengthen the growth, dissolve a pinch of sulphate of ammonia occasionally in the water after the bulbs are exposed to light.

THE TREATMENT OF HYACINTHS IN POTS.

For the growth of Hyacinths in pots, the most favorable planting season for early bloom is *September*, and, for a succession, at intervals up to *January*. The size of pots is regulated by the space or convenience for placing them; when limited, and a rich massive effect is wished for, those of six or eight inches in diameter are recommended, in which three or four bulbs may be placed, but where more convenience is had, a succession of single or double bulbs in smaller pots may be admitted—two bulbs in each are very effective, and generally

preferred; the colors of such may be regulated according to taste. In potting, use the soil as already described; each bulb should remain one-third above the surface of the soil, and the base of each bulb should rest upon a strata of clean river sand. After potting place them where intended to remain, upon a dry surface of ashes or sharp gravel, in the rotation of their intended periods of bloom, each later potting plunged beyond the previous ones, and thus arranged, water the whole well to imbue the bulbs firmly within the soil, allowing them to remain until the bulbs and surfaces are again dry, for one or two days; then cover the whole over to the depth of three or four inches with half-dried tan, sawdust, sand or soil, for six or eight weeks, in which position the preparatory root-growth is made, necessary to a vigorous development of their flowerscapes. After the period adverted to, less or more, the first potted bulbs may be taken up, the soil and sediment carefully brushed off, and removed to a gentle hot-bed, or a warm genial greenhouse or room where the bloom will progressively expand, care being taken to screen the leaf-growth made in darkness for a few days. A short difference of a week or fortnight between the periods of potting will produce a corresponding difference in the periods of bloom. They are very effective when massed in Fern Dishes, Window Boxes, or in pots ten inches in diameter and six inches deep, either all of one color or assorted, according to fancy.

DOUBLE NAMED HYACINTHS.

For Beds and Border culture. Those marked early are suitable for growing in pots and glasses, and force very readily, but are not so early as the single varieties, which are preferable for forcing in glasses.

Size of Bulbs. Some of the most beautiful varieties of Hyacinths, especially among the double-flowering sorts, produce but small bulbs; but the small size of the bulb does not diminish or increase the size of the spike or the beauty of the flowers.

DOUBLE RED—of various shades.

	EACH		EACH
Alida Catharina. Delicate satiny rose; early, and very double flowers... 25		Medea. Dark rose; late, extra fine spike of flowers..... 25	
Betsy. Light rose, large bells..... 25		Noble par merite. Dark rose, pink stripe; early, fine spike..... 30	
Bouquet royal. Rose, dark centre.... 30		Panorama. Bright rose, carmine centre, early, very double..... 25	
Bouquet tendre. Dark crimson; early, and superior truss of flowers.... 25		Prince of Orange. Bright rose; early, fine pyramidal truss..... 30	
Comtesse de la Coste. Light rose, with violet centre: early, extra flowers. 25		Princesse royale. Red, violet centre; early, extra fine truss..... 25	
Czar Nicholas. Delicate rose, early. 25		Racine. Brilliant crimson; a new early forcing variety..... 50	
Eclipse. Splendid scarlet; early..... 30		Regina Victoria. Dark rose; early, very double, extra fine flowers..... 25	
Frederick the Great. Light rose; early, extra large flowers..... 40		Rouge delicat. Vermilion red; extra 50	
Glory of the Netherlands. Dark red; fine large bells..... 25		Sans Souci. Bright red; extra fine pyramidal truss..... 40	
Grossfurst. Pink, violet centre; very double, large bells..... 25		Sir Joseph Paxton. Deep crimson: early, extra fine showy flowers..... 30	
L'esperance. Beautiful rose with nankeen reflex petals, very early..... 25		Temple d'Apollon. Light rose; early..... 25	
Lord Wellington. Light rose; early, largest and finest bloom..... 30		Wilhelm II. Dark red; very early.... 25	
Madame Zoutman. Rosy crimson; large bells and early..... 25			

DOUBLE WHITE—of various shades.

	EACH		EACH
A la mode. Pale blush, with lilac eye; very double and early..... 30		La virginite. Rose centre; early..... 25	
Anna Maria. Violet centre; early.... 25		Lord Castlereagh. With purple; extra fine flowers..... 25	
Bouquet royal. Pure white, large flowers..... 35		Mathilda. Blush; early, very fine.... 25	
Bucentaurus. Yellow centre; early and fine truss..... 25		Minerva. With purple; early..... 25	
Castor. Pure; extra fine flowers..... 25		Miss Kitty. Blush, with violet centre. 30	
Duc de Berry. Pure white, late..... 35		Nanette. Pure; early..... 25	
Duchesse de Bedford. Pure; early, extra fine flowers..... 30		Non Plus Ultra. With deep violet eye; very double, large bells..... 30	
Grand monarque de France. Blush with rose centre, immense bells..... 30		Prince of Waterloo. Pure; early, extra fine large bells and truss..... 35	
Heroine. With yellow eye..... 40		Sceptre d'or. Yellow centre; late.... 30	
Jenny Lind. With purple eye; early. 30		Sultan Achmed. Blush; large bells. 25	
La deesse. Pure; large truss..... 25		Triomphe de Blandine. Blush; early..... 30	
La Tour d'Auvergne. Pure; early. 30		Venus. Yellow eye; extra fine truss... 35	
		Virgo. Rose centre; early..... 30	

DOUBLE BLUE—of various shades.

	EACH		EACH
Albion. Deep, very double, large pyramidal truss of flowers; late.....	25	Lord Wellington. Deep, with lilac stripe; early, medium truss.....	25
Belle mode. Light; early, fine bells.....	25	Madame Marmont. Azure, shaded with white; early and fine truss.....	40
Blockberg. Porcelain; early, large bells and showy truss.....	25	Mignon van Drifhout. Dark; early.....	30
Charles, Crown Prince of Sweden. Dark; early and superb flowers.....	25	Othello. Shining black, inner petals violet; early, extra fine bloom.....	25
Comte de Bentinck. Porcelain; superb flowers.....	30	Pasquin. Porcelain; early, large.....	30
Envoye. Light, violet centre; early.....	25	Prince Albert. Black; large flowers; early, extra.....	25
Garrick. Deep, shaded with violet; early extra fine.....	30	Prince Frederick. Lilac; early.....	30
General Antink. Light, shaded with violet; early, fine truss.....	25	Rembrandt. Dark; large bells.....	25
Globe terrestre. Light; large truss.....	25	Richard Steele. Azure, violet centre; early and fine.....	25
Emperor Alexander. Dark; extra fine flowers.....	30	Rudolphus. Light; pretty truss.....	25
King of the Netherlands. Dark; full and compact.....	25	Shakspeare. Porcelain, gray stripe; early, splendid spike.....	30
Lord Raglan. Black centre; early.....	30	Van Reenen. Porcelain; very fine.....	30
		Van Speijk. Lilac, very large flowers; early, extra fine.....	35

DOUBLE YELLOW—of various shades.

	EACH		EACH
Belle soufre. Bright; early.....	30	La grandeur. Golden; large truss....	40
Bouquet orange. Orange; early.....	35	Louis d'or. Bright; early.....	30
Cræsus. Orange, rose centre; late.....	40	Ophire d'or. Bright; late.....	25
Goethe. Nankeen; early, superior truss	30	Pure d'or. Orange; early.....	40
Jaune supreme. Nankeen, white centre; early, large fine flowers.....	40	Van Speijk. Bright, with violet centre; very fine truss.....	40

SINGLE NAMED HYACINTHS.

Single Hyacinths are, by some, held in less estimation than double ones; but on a closer acquaintance with their fine qualities, they will be found more deserving of cultivation. They are desirable for their early flowering, especially in pots or glasses; their colors are more brilliant, and they excel the double in their fine odor and greater profusion of bells.

SINGLE RED—of various shades.

	EACH		EACH
Agnes. Dark rose; bright.....	25	Mademoiselle Rachel. Brilliant; extra large truss and flowers.....	25
Amy. Dazzling carmine; large spike.....	25	Maria Theresia. Deep rose, striped.....	25
Appelius. Crimson; compact spike.....	30	Monsieur de Faesch. Crimson.....	25
Belle Eleonore. Dark; handsome.....	25	Norma. Pink; early, extra large.....	30
Chapeau de cardinal. Deep rose, turning to orange; extra fine, early.....	35	Ornament de la nature. Rose; extra fine large bells and truss.....	30
Diebitsch Sabalkansky. Brilliant carmine; late, very showy spike.....	30	Prosper Alpini. Crimson; late, superior large truss.....	30
Duchess of Richmond. Bright rose, shaded with white; compact spike.....	30	Reine des Jacinthes. Dark, extra fine flowers and compact spike.....	50
Emmeline. Pink; very large truss.....	30	Robert Steiger. Brilliant carmine; early and showy large truss.....	30
Gigantea. Pink; large bells, and magnificent truss.....	30	Solfatara. Orange-scarlet, with white eye, large spike and extra fine bells....	35
Homerus. Bright rose, striped; early and extra fine.....	35	Sultan's favorite. Pink; showy spike of flowers.....	25
L'amie du cœur. Crimson; fine.....	25	Unica spectabilis. Pink; magnificent flower and large spike.....	30
L'Honneur de Hillegom. Dark; early, fine truss.....	35	Veronica. Dark; early, large spike...	30
Madame Hodson. Crimson, with carmine stripe; showy spike.....	25		

SINGLE WHITE—of various shades.

	EACH		EACH
Alba maxima. Pure; early, immense bells and splendid truss of flowers.....	35	Blanchard. Pure; early, very fine large spike.....	40
Alba superbissima. Pure; large.....	30	Cleopatra. Blush; large truss of immense bells.....	25
Baron van Thuyt. Large and beautiful spike of pure white flowers, early.....	35	Crown Princess of Holland. Pure; pretty, compact truss.....	35
Belle fleur. Pure, very good.....	25		

SINGLE WHITE—of various shades.—*Continued.*

	EACH		EACH
Elfride. Pinkish reflex; beautiful large bells and truss.....	30	Miss Aikin. Rosy white, large flowers and truss; early.....	30
Grandeur a merveille. Rosy white, large extra fine truss.....	30	Miss Nightingale. Pure; extra fine.	40
Grand vainqueur. Snow white; extra fine, great profusion of bells.....	30	Mozart. Rosy white; handsome large bells and spike, early.....	40
Jenny Lind. Pure; early, very handsome spike.....	40	Mrs. Beecher Stowe. Pure; very fine showy spike.....	25
La Vestale. Pure; extra fine truss.....	30	Queen Victoria. Pure; large, compact spike.....	30
Madame de Tailleyrand. Pure; fine large compact truss of flowers.....	30	Semiramis. Rosy white; fine truss.....	25
Madame Van der Hoop. Pure; large bells and fine spike.....	35	Themistocles. Pure; fine spike.....	30
Mammoth. Rosy white; large bells.....	30	Tullia. Pinkish white.....	25
		Vesta. Rosy white; extra fine bells.....	25
		Voltaire. Blush; large bells and truss.....	25

SINGLE BLUE—of various shades.

	EACH		EACH
Argus. Deep, with pure white eye; extra fine large truss.....	25	L'amie du cœur. Deep violet; pretty.	25
Baron van Thuyt. Deep; very large spike of beautiful bells, early.....	25	La nuit. Glittering black; early, extra large and fine truss.....	25
Belle Africaine. Shiny black.....	30	La precieuse. Light; extra fine bells.	25
Bleu mourant. Deep, light striped.....	25	Leonidas. Pearl, shaded sky-blue; beautiful large bells.....	30
Camper. Light; very early.....	25	L'unique. Beautiful flower of deep purplish amaranth.....	30
Charles Dickens. Clear lilac; violet striped; pyramidal truss.....	25	Maria. Purple, with deep blue corolla; large, fine-arranged truss.....	25
Couronne de Celles. Light; large.....	25	Mimosa. Deep violet, changing to black; extra fine spike.....	30
Emilius. Light; early, fine truss.....	30	Orondates. Light blue, with distinct ribbon of bright blue; large truss, early.	30
Emperor Ferdinand. Deep; fine.....	25	Pollux. Light blue; early.....	25
General Lauriston. Azure, with white eye; early, handsome flower.....	25	Porcelain Sceptre. Pale sky-blue, deeply shaded; large spike of flowers..	30
Grand lilas. Porcelain, changing to lilac; excellent, large flower.....	30	Prince William I. Shining black on violet ground; pretty truss, early.....	30
Grand vedette. Porcelain, shaded sky-blue; extra fine spike.....	30	Regulus. Light, azure-blue striped.....	25

SINGLE YELLOW—of various shades.

	EACH		EACH
Alida Jacoba. Clear; compact truss.....	25	La pluie d'or. Pure; fine truss.....	25
Anna Caroline. Pale; late.....	35	L'interessante. Deep; large, showy bells and spike.....	35
Engeline. Clear; fine spike.....	35	Overwinnaar. Clear, compact truss..	25
Fleur d'or. Pure; fine flowers.....	25	Rhinoceros. Orange colored; fine flowers and large spike.....	25
Heroine. Bright; late, large bells.....	25		
King of Holland. Orange.....	30		

NAMED HYACINTHS.

Very choice varieties, with names and colors—our selection. \$4.00 per dozen. \$25.00 per hundred.

Choice varieties, with names and colors—our selection. \$3.00 per dozen. \$20.00 per hundred.

The following varieties have been selected with special reference to producing exact effect in planting in masses or marginal lines, and are extensively used in ornamental gardening.

\$2.50 per dozen. \$16 per hundred, in 24 sorts.

DOUBLE.

Bouquet tendre. Dark crimson.
Czar Nicholas. Delicate rose.
Princesse royale. Red, violet centre.
Regina Victoria. Dark rose.
Anna Maria. White, violet centre.
Bucentaurus. White, yellow centre.
Jenny Lind. White, purple eye.
La virginite. White, rose centre.
Envoye. Light blue, violet centre.
General Antik. Blue, shaded violet.
Lord Wellington. Deep blue, lilac stripe.
Rembrandt. Dark blue.

SINGLE.

Amy. Dazzling carmine.
Belle Eleonore. Dark red.
Emmeline. Pink.
Maria Theresia. Deep rose, striped.
Alba superbissima. Pure white.
Mrs. Beecher Stowe. Pure white.
Semiramis. Rosy white.
Vesta. Rosy white.
Charles Dickens. Lilac, violet stripe.
L'amie du cœur. Deep violet.
Mimosa. Deep violet, to black.
Regulus. Light blue, azure striped.

UNNAMED OR MIXED HYACINTHS.

The following varieties are for out-door culture, in beds, groups, borders, or for florists' cut flowers, grown in pots. Each color embraces many shades, from the lightest to the darkest; purchasers can have them either in double or single varieties, put up in separate colors, or all mixed together, as may be desired.

15 cents each. \$1.50 per dozen. \$9 per hundred.

Red and pink, of various shades, double.
Blue and porcelain, " " "
White and rosy white, " " "

Red and pink, of various shades, single.
Blue and porcelain, " " "
White and rosy white, " " "
Yellow, " " "

Double Yellow, 25 cents. \$2.50 per dozen. \$16 per hundred.

EARLY ROMAN HYACINTHS.

The earliest for forcing, for florists' cut flowers, with small spikes of single white bells, bulbs usually producing several spikes. 15 cents. \$1.25 per dozen. \$8.50 per hundred.

MIXED MINIATURE HYACINTHS.

This variety is of interest to those who desire to cultivate them; the bulbs, being small, still produce fine spikes of flowers of various shades and colors, and can be grown in all the ways we recommend for other Hyacinths. 15 cents. \$1.25 per dozen.

MUSK AND OTHER HYACINTHS.

This class is for garden culture, and fine for edging; also adapted for pot culture.



ROMAN HYACINTH.

EACH		EACH	
Belgicus alba. White.....	05	Muscaria minor (Musk).	
Belgicus cœrulea. Blue. 05		Blue and yellow; sweet....	20
Botryoides alba (Grape).		Plumosus (Feathered).	
White.....	10	Purplish blue. Fine for	
Botryoides. (Grape). Blue. 08		bouquets.....	08
Candicans. A Yucca-like plant, producing in July and August a flower stem 3 to 4 feet high, covered with 20 to 30 pure white, pendant, bell-shaped flowers. This plant is rapidly gaining popularity. 25 cts. \$2.50 per dozen.			

HYACINTHS IN PACKAGES.

The following are put up in packages, with names and colors marked, and are lower in price than the same quality of roots when selected from the catalogue. They are all choice free-blooming varieties, for growing in glasses, pots, or garden culture.

Packages Nos. 6, 7, and 8 are fine unnamed varieties, with colors marked.

No. 1.—\$1.25. *Contains 6 double.*
Bouquet tendre. Dark crimson.
Czar Nicholas. Delicate rose.
Anna Maria. White, violet centre.
La virginite. White, rose centre.
General Antink. Blue, shaded violet.
Lord Wellington. Deep blue, lilac stripe.

No. 2.—\$1.50. *Contains 6 double.*
Bouquet royale. Rose, dark centre.
Noble par merite. Dark rose, pink stripe.
Jenny Lind. White, with purple eye.
Prince of Waterloo. Pure white.
Blocksberg. Porcelain blue.
Mignon van Drijhout. Dark blue.

No. 3.—\$1.25. *Contains 6 single.*
Amy. Dazzling carmine.
Emmeline. Pink.
Mrs. Beecher Stowe. Pure white.
Vesta. Rosy white.
Charles Dickens. Lilac, violet stripe.
Regulus. Light blue, azure stripe.

No. 4.—\$1.50. *Contains 6 single.*
Norma. Pink.
Robert Steiger. Brilliant carmine.

Grandeur a merveille. Rosy white.
Grand vainqueur. Snow white.
Leonidas. Pearl, shaded sky-blue.
Orondates. Light blue, with dark stripe.

No. 5.—\$1.50. *Contains 3 dble. and 3 sing.*
Bouquet orange. Orange.
Garrick. Deep blue, shaded violet.
Lord Wellington. Light rose.
Alba superbissima. Pure white.
Alida Jacoba. Clear yellow.
Mimosa. Deep violet, to black.

No. 6.—\$1.00. *Contains 6 double.*
Red and pink, blue and porcelain, white and rosy white.

No. 7.—\$1.00. *Contains 6 single.*
Red and pink, blue and porcelain, white and rosy white.

No. 8.—\$1.00. *Contains 3 dble. and 3 sing.*
Red and pink, blue and porcelain, white and rosy white.

ASSORTMENTS OF BULBOUS ROOTS.

No. 1. FOR GREENHOUSE AND ROOM CULTURE.

Price per assortment, \$10; half assortment, \$5.00.

- | | |
|---|-------------------------------------|
| 6 Double Hyacinths, choice named varieties. | 6 Persian Ranunculus, choice named. |
| 12 Single " " " " " " | 6 Double Anemones, " " " |
| 12 Single Tulips, Duc van Tholl " " | 6 Ixias. Assorted colors. |
| 6 Double Tulips, named varieties. | 6 Oxalis. " " " |
| 50 Crocus, 10 choice varieties. | 6 Sparaxis. " " " |
| 6 Iris, Persian and Pavonia. | 2 Cyclamen. |
| 6 Double Jonquils. | 2 Tritonias. |

No. 2. FOR GARDEN AND HOUSE CULTURE.

Price per assortment, \$10; half assortment, \$5.00.

- | | |
|---|-------------------------------------|
| 12 Choice named Hyacinths for forcing. | 12 Narcissus, double and single. |
| 6 Mixed Double " " " Garden. | 12 Snowdrops, " " " |
| 6 " Single " " " " | 6 Ranunculus, assorted colors. |
| 6 " Single Tulips " " " | 6 Anemones, " " " |
| 6 " Double " " " " | 6 Saffron Crocus, Autumn flowering. |
| 6 " Parrot " " " " | 6 Lily of the Valley. |
| 12 Duc van Tholl Tulips, single and double. | 2 Lilium Auratum. |
| 50 Crocus, assorted colors. | 2 Japan Lilies. |
| 12 Iris, English and Spanish. | 2 Crown Imperials. |
| 6 Jonquils, double and single. | 4 Fritillaria Meleagris. |
| 6 Polyanthus Narcissus, assorted. | 4 Scilla Sibericas. |

The above assortments and packages (*invariably our selection*), upon a remittance, will be mailed or expressed free to any part of the United States.

Hyacinths, when ordered at the hundred prices, to be sent by mail, require an additional remittance of \$1.75 per hundred to prepay postage, but at the single bulb and dozen prices, are mailed or expressed free to any part of the United States.

Tulips.

The Tulip is the most celebrated, popular, brilliant, and has always been prized by florists as the most decorative and showy of spring flowers; and not simply for effect alone, as



EARLY DOUBLE TULIP.

LATE SINGLE TULIP.

EARLY SINGLE TULIP.

many of the choice kinds have a delicacy of pencilling and richness of tinting which excel all other plants. They are of easy culture, both in the conservatory or parlor, and the open garden. They will thrive in almost any soil. A sandy soil enriched with rotted cow-manure is, however, preferable; and being perfectly hardy, they can well claim a prominent rank among hardy bulbs.

Their cultivation is yet so limited, that their real beauty is not generally recognized. A few bulbs scattered here and there produce but little effect, but when planted in masses, or in small groups, they become at once grand and brilliant, and eclipse, in real variety of coloring and picturesque effect, almost any other flower. Our collection is unusually fine, embracing all the choicest varieties.

EARLY DWARF DUC VAN THOLL TULIPS.

The Duc van Tholls are admired for their neat dwarf habit of growth, and brilliant color. They are the earliest of all Tulips, and are especially adapted for pot culture for winter blooming. The best effect is produced by planting in large pots, six, twelve, or more bulbs of the different colors.

For early flowers out of doors, they can also be highly recommended, and produce a pretty effect when planted in masses. The varieties are all single, except the Double Red, which is red, yellow bordered, and very attractive in pots or garden culture.

	EACH.	DOZ.		EACH.	DOZ.
Crimson. Lively.....	06	\$0.60	Vermilion. Velvety.....	10	\$1.00
Gold Striped. Beautiful.....	10	1.00	White. Pure.....	15	1.50
Rose. Satiny.....	10	1.00	Yellow. Bright.....	15	1.50

Single Scarlet. Brilliant scarlet. 6 cents. 60 cents per dozen. \$3.50 per 100.

Single Red. Yellow bordered. 8 cents. 80 cents per dozen. \$5.00 per 100.

Double Red. Yellow bordered. 5 cents. 50 cents per dozen. \$3.00 per 100.

EARLY SINGLE NAMED TULIPS.

These are well known ornaments of the garden, as well as the green house. Forced in pots, they are very gay and fine; and for bedding in mixtures, or in separate colors and sorts, no spring flower is equal to them in brilliancy.

The late mixed varieties and Gesnerianum, are only for garden culture, for beds and groups they are very effective.

	EACH.	DOZ.		EACH.	DOZ.
Admiration. Dark brown.....	05	\$0.50	Pottebakker White. Large....	10	\$1.00
Alida Maria. White and crimson.	08	0.80	Pottebakker Yellow. Large....	10	1.00
Artis. Beautiful vermilion.....	05	0.50	Prince of Austria. Orange red.	10	1.00
Belle Alliance. Bright scarlet....	08	0.80	Proserpine. Deep rose, very large, and extra fine.....	10	1.00
Bride of Haarlem. Brilliant carmine, striped with white.....	15	1.50	Rosa Mundi. True rose, fine flower.....	08	0.80
Brutus. Scarlet, yellow bordered.	08	0.80	Rose grisdelin. Rose, very fine.	05	0.50
Canary Bird. Rich yellow, large.	08	0.80	Rubens. Scarlet.....	05	0.50
Chapeau de Cardinal. Scarlet.	05	0.50	Standard golden. Red and gold.	10	1.00
Chrysolora. Deep yellow, earliest	08	0.80	Standard silver. Red and white.	08	0.80
Claremont golden. Red, gold striped, extra.....	08	0.80	Thomas Moore. Orange.....	05	0.50
Claremont. Red, silver striped....	08	0.80	Van den Vondel. Dark red and white, large, extra fine.....	10	1.00
Commandant. Orange red.....	05	0.50	Van der Neer. Violet, large, fine.	10	1.00
Couleur de Cardinal. Deep red, spotted with violet.....	08	0.80	Verboom. Scarlet, fine form.....	08	0.80
Couleur ponceau. Crimson.....	05	0.50	Vermilion brilliant. Splendid bright vermilion, very fine.....	10	1.00
Duc de Haarlem. Red and yellow.....	05	0.50	Vesuvius. Splendid red.....	05	0.50
Duc d'Orange. Gold with orange	05	0.50	Wouwerman. Dark violet, large	08	0.80
Duchesse de Parma. Crimson, with orange border.....	05	0.50	Wapen van Leiden. White, carmine spotted.....	05	0.50
Emanuel. Pure white.....	08	0.80	Waterloo. Brilliant scarlet; extra.	05	0.50
Globe de Rigaud. Violet, white striped.....	08	0.80	Single Mixed Tulips.		
Golden Prince. Golden yellow.	05	0.50	Early Single, mixed without names.		
Keiserskroon. Yellow, with red.	08	0.80	\$2.50 per 100.....		
Lac van Rhein. Violet, silver edged.....	05	0.50	Late Single, Beiblumen, mixed, white grounds. \$3.00 per 100.....		
La precieuse. Rose and white.	08	0.80	Late Single, Bizarden, mixed yellow grounds. \$3.00 per 100.....		
Miltiades. Blush white.....	05	0.50	Gesnerianum, (Hortensis). Intense scarlet, with pansy blue centre \$5.00 per 100.....		
Paragon Guldebloem. White, striped with yellow.....	05	0.50			
Pax alba. Pure white.....	08	0.80			

EARLY DOUBLE NAMED TULIPS.

This class of Double Tulips can be forced in pots; besides, they are a real ornament for the garden, as their large, early, fine-colored flowers and dwarf habit make them very desirable for bedding, and our list comprises all the best named varieties.

The mixed late double tulips are best adapted for planting out in the garden, and will not bear forcing as well as the early varieties; and for a succession, should be planted in every garden.

	EACH.	DOZ.		EACH.	DOZ.
Blanc borde pourpre. Purple, white bordered.....	05	\$0.50	Couronne des roses. Bright rose; very double flower.....	10	\$1.00
Couronne d'or. Golden yellow.	08	0.80	Duke of York. Violet, white edge.	05	0.50

EARLY DOUBLE NAMED TULIPS.—*Continued.*

	EACH.	DOZ.		EACH.	DOZ.
Duc van Tholl. Red, yellow edge.....	05	\$0.50	Rosine. Rosy lilac; pretty.....	05	\$0.50
Extremite d'or. Reddish			Rozenkroon. Dark violet, very		
brown with yellow edge.....	10	1.00	fine bloom.....	08	0.80
Francis Joseph. Crimson and			Salvator Rosa. Red and rose....	10	1.00
yellow.....	08	0.80	Titian. Brownish red, yellow edge	05	0.50
Gloria solis. Scarlet, orange edge	05	0.50	Tournesol. Red, edged with yellow;		
Gloriosa superba. Scarlet.....	08	0.80	low; foliage yellow streaked.....	08	0.80
Grisdelin superbe. Lilac with			Tournesol. Canary yellow, with		
white border.....	08	0.80	orange reflex.....	10	1.00
Helianthus. Brown and yellow.....	08	0.80	Velvet Gem. Dark brown, extra		
Imperator rubrorum. Scarlet..	08	0.80	fine flower.....	10	1.00
La candeur. Pure white; extra.	05	0.50	Yellow Rose. Yellow; fragrant	05	0.50
Le Blason. Rose, white shaded.	05	0.50	Yellow Rose. Yellow, foliage		
Leonard da Vinci. Crimson			bordered with yellow.....	08	0.80
and yellow; extra fine flower.....	10	1.00			
Murillo. Rose, with white; extra.	08	0.80			
Purple Crown. Velvety crimson.	05	0.50			
Regina rubrorum. Dark red,					
striped with creamy yellow.....	10	1.00			
Rex rubrorum. Bright scarlet...	05	0.50			

Double Mixed Tulips.

Early double mixed varieties,		
\$3.00 per 100.....	05	0.50
Late double mixed varieties,		
\$2.50 per 100.....	05	0.50

PARROT TULIPS.

Large flowers, with fringed edges, most brilliant crimson and yellow, with shades of bright green, curiously intermixed and variegated; unique and picturesque; are fine for borders, and when planted in masses produce a beautiful and striking effect.

	EACH.	DOZ.
Admiral of Constantinople. Red,		
streaked with orange.....	06	\$0.60
Gloriosa. Yellow, striped with red....	06	0.60
Perfecta. Yellow ground, shaded and		
spotted with scarlet; feathered.....	06	0.60
Rubro major. Large red flower.....	20	2.00
Mixed. Of various colors. \$3 per 100..	05	0.50



PARROT TULIP.

The Crocus.

As one of the earliest ornaments of the flower garden, it is a universal favorite, being neat, dwarf and compact, and varied in all the essential shades of color for producing harmony of effect. The principal adaptation of this bulb consists in its suitability for planting near the edge of flower borders, etc., so as not to require removal, or in forming lines or edges entirely of such, which, after blooming, may be removed; as the leaves show maturity of growth by fading in color.

The principal months for planting are October, November and December, in ordinary rich garden soil, placing the bulbs about two inches deep, and four to six inches from the edge; each group of six to eight bulbs being planted in its own relative color, or in blended varieties. These improve for some years if not disturbed. To secure a succession of blooms in pots, commence early in the first-named month with six or eight bulbs in each well-drained pot, using the same rich soil, and planting about an inch deep, and, thus planted, place the pots on a surface of ashes, covering them over one inch deep with soil, tan, or dry leaf-mould, until the leaves appear through the soil, when they may be removed to the house.

LARGE CROCUS—SPLENDID NAMED VARIETIES.

30 cents per dozen. \$1.50 per 100.

WHITE.
Charlotte Corday.
Grossfurt.
Queen Victoria.
Virgin Queen.

BLUE.
Alexander.
Grand vedette.
Non plus ultra.
Orestes.

STRIPED.
Gallio.
Reine des fleurs.
Versicolor Albertine.
Walter Scott.

LARGE CROCUS—FINE ASSORTED VARIETIES.

20 cents per dozen. \$1.00 per 100.

White.	Striped.	Yellow.	Saffron.	Autumn flowering.
Blue.	Purple.	Cloth of gold.	Mixed.	15 cts. doz. 80 cts. per 100.



SNOWDROPS.



CROCUS.



LILY OF THE VALLEY.

Snowdrops.

The pretty Snowdrop, "in habit white and plain," is the first of all flowers to herald the approach of spring. Long before any other flower, it shoots up its slender stem, and displays its white, drooping corols, while the spotless snow still covers the shady recesses of the garden. They flourish well in any soil, and bloom best if not transplanted oftener than every three years. Being dwarf, they should be set near the edge of walks, where they show to advantage. They also flourish well in sand or moss, or in pots or baskets.

Double, 50 cts. per doz. ; \$3.00 per 100. **Single**, 25 cts. per doz. ; \$1.50 per 100.

Lucojum æstivum. Large Snow-Flake. Flowers white, with bright green spots, resembling the Snowdrop, but much larger. 10 cents. \$1.00 per dozen.

Lily of the Valley.

One of the most charming of our spring flowering plants, whose slender stems set with their tiny bells, diffusing a delicious odor, have rendered it a universal favorite. Also largely used for forcing in the winter, for the cut-flower trade. Deliverable after Nov. 1st.

	EACH.	DOZ.		EACH.	DOZ.
Convallaria majalis flore pleno. Double, white.....	15	\$1.50	Convallaria majalis. Single, white. Per 100, \$2.50.....	05	\$0.50
Convallaria majalis foliis variegatis. Single, white; golden-striped foliage.....	25	2.50	Convallaria majalis. Single, white, fine large pips, 3 years old, selected for forcing. Per 100, \$3.	06	0.60
Convallaria majalis. Single white, strong clumps for forcing or planting out in the open ground. (The clumps are not mailable).....	50	5.00			

Narcissus.

All the varieties are extremely hardy and popular either as a border or florists' flower. The Single Narcissus is quite an attractive flower, the central cup being of a very different color from the six petals. Some have the petals of a light yellow and the cup orange; others have the petals white and the cup yellow; while the Poet's, or Pheasant's Eye Narcissus is snowy white, with red cup. The *Double* varieties are very desirable. The well-known Daffodil is of this class. Its true name is *Van Sion*.

The Polyanthus Narcissus are very attractive and showy flowers, producing on a tall stem large clusters of white and yellow cup-shaped blossoms, and are particularly admired for their sweet jasmine perfume; they contrast finely with the Hyacinth, for garden, pot or glass culture, and require the same treatment. They are now extensively grown as a florist flower, particularly the Dubius Single and the Double Roman.



SINGLE TRUMPET NARCISSUS.



POLYANTHUS NARCISSUS.



DOUBLE NARCISSUS.

POLYANTHUS NARCISSUS.

Named, 15 cents each ; \$1.25 per dozen. Mixed, 10 cents each ; \$1 per dozen.

Aurora. White, orange cup.
Democrides. White.
Double Roman. Double white flowers.
Dubius (Paper white). Pure white.
Favorite. Yellow.
Gloriosa. White, orange cup.
Grand monarque. White, citron cup.

Lutea major. Yellow.
Musard orientalis. White, orange cup.
Prince of Orange. Yellow.
Soliel d'or. Brilliant golden yellow.
Staten General. White, citron cup.
 Mixed varieties.

DOUBLE NARCISSUS.

Named, 6 cents. 60 cents per dozen.

Mixed, 5 cents. 50 cents per dozen.

Alba pleno odorato. Large white ; very fragrant.

Incomparable. Yellow and orange.

Orange Phoenix. Orange and buff.

Van Sion. (Yellow Daffodil.)

SINGLE NARCISSUS.

	EACH.	DOZ.
Campernelle (Great Jonquil). Yellow ; fragrant...	05	\$0.50
Poeticus. White, with red cup.....	05	0.50
Trumpet major. Golden Yellow.....	10	1.00
Trumpet minor. Bright yellow.....	10	1.00
Mixed varieties.....	06	0.60
Poeticus ornatus. A new early large variety of <i>Poet's</i> or <i>Pheasant's Eye Narcissus</i> , flowers pure white, with crimson eye, and very fragrant.....	08	0.80



SINGLE AND DOUBLE JONQUILS.

JONQUILS.

Very fragrant and fine for forcing in pots, also adapted for garden culture, which is the same as for Hyacinths.

	EACH.	DOZ.		EACH.	DOZ.
Double Yellow. Extra size bulbs...	10	\$1.00	Single Yellow...	05	0.50



DOUBLE ANEMONES.



DOUBLE CHRYSANTHEMUM ANEMONE.

in a light rich, somewhat moist soil, and should not be transplanted more than is necessary to divide them, when they become too thick. A covering of leaves, straw or long manure in the winter, is sufficient for our most severe winters.

Alba. Pure white, yellow centre, and dark eye.

Elegans. Carmine, yellow centre, and dark eye.

Rosea. Dark rose, shaded pink, yellow centre, and dark eye.

Anemones.

These charming hardy spring flowers having such brilliant colors are becoming better known, and more popular as a garden flower; both double and single are equally desirable, and no garden should be without them. They are well adapted either for pot or border culture, and planted in masses are most effective. They succeed best in a light, rich and well-drained loam. Plant in October or November, or as soon as the ground can be worked in the spring. If planted in the autumn, they should be covered with leaves, straw or long manure on the approach of winter.

For pot culture fill with any rich porous compost, and good drainage, planting four roots in a six-inch pot, place in a cold frame, or any moderately cool situation, giving very little water until the plants appear, then remove to the greenhouse or sitting-room window.

DOUBLE ANEMONES.

Named, 8 cents each. 80 cents per dozen.

Admiral Zoutman. Blue.

Agnarius. White; very large.

Couleur de sang. Bright scarlet.

Feu superbe. Dazzling fiery red.

L'eclair. Large, very fine scarlet.

Reine des Pays-Bas. White and rose.

Double. Mixed varieties. 5 cts. 50 cts. per doz.

Double Chrysanthemum. Splendid mixed varieties. 15 cts. \$1.50 per doz.

Single Scarlet. 5 cents. 50 cents per doz.

Single Coronaria. Mixed varieties. 5 cents. 50 cents per doz.

Single Fulgens. Flowers large, of a dazzling vermilion. 15 cents \$1.50 per doz.

ANEMONE JAPONICA (Honorine Jobert).

20 cents. \$2.00 per dozen.

One of the most beautiful of the hardy herbaceous plants, and a finer bed of flowers can hardly be imagined than these Japanese Anemones, which commence to open their rich colored single bloom in August, and ever continuing to increase their beauty until the end of autumn. They thrive best

Ranunculus.

For symmetry of form and brilliancy of color in almost all the varieties and hues which are recognized among flowers, the Ranunculus is probably unequalled by any other; for its culture it requires a good depth of light, rich garden soil. The tubers are rather tender, and can be planted out of doors early in the spring; also planted out in the fall, if thoroughly protected from frost, by a covering of straw, leaves, or long manure; and grown in pots, for forcing into early bloom in the greenhouse, if planted in November or December.

RANUNCULUS.—Continued.**TURKISH VARIETIES.**

Named, 5 cents each. 50 cents per dozen.

Black turban. Blackish brown.

Hercules. Pure white.

Merveilleuse. Orange yellow.

Prince de Galitzin. Yellow and black.

Romano. Bright dazzling red.

Seraphique d'Algier. Light yellow.

Turban grandiflora. Variegated.

Mixed best varieties. 3 cents. 30 cents per dozen.

PERSIAN VARIETIES.

Named, 6 cents. 60 cents per doz.

Bella Donna. Violet spotted.

Cramoisy superbe. Crimson large flower.

Commodore Napier. Yellow, spotted brown.

Fenusaule. Red and yellow.

Jaune supreme. Deep yellow, extra.

Reine Vasthy. White and rose

Rose des dames. Rosy.

Double French. Splendid double varieties; colors mixed, 5 cents. 60 cents per doz.



RANUNCULUS.



IRIS GERMANICA.



CROWN IMPERIAL.



IRIS IBERICA

Crown Imperial.

A very showy plant; is quite hardy, and when the bulb is once planted in any common garden soil, it needs no other culture. Autumn is the proper season for planting, as the bulbs will not keep long out of the ground. Plant one foot apart, covering the bulbs 5 inches.

EACH.		EACH.	
Double Red.....	\$1.25	Single, variegated foliage, red.....	50
Double Yellow.....	1.25	Single Yellow.....	50
Single Orange, 35 cts. Single Red.....	25	Single, mixed, \$2.00 per dozen.....	25
Fritillaria Meleagris. Mixed miniature varieties, chequered lily-like flowers.			
\$1.00 per doz.....			10

Single mixed Crown Imperials require 25 cents additional per dozen to prepay postage.

Iris (Fleur-de-Lis).

The Iris is a very extensive and beautiful family, commonly known as the Flowering Flag. They are hardy Spring blooming plants, for the open border, with large, handsome, rich and varied colored flowers, in June and July, growing from 18 inches to 2 feet high; of easy culture, thriving in any good garden soil. Plant from September to December. The

first four on our list are perfectly hardy, and require no particular care, except replanting every two or three years; the remaining four are not so hardy; they require protection in the winter, of leaves, straw or long manure, and should not be planted out until after the middle of November, and are excellent pot plants for the house. All the varieties on this list can be forced into early bloom.

	EACH.	DOZ.
English mixed varieties. Robust habit, large flowers, rich blue shades predominating.	05	\$0.50
Spanish mixed varieties. Flowers smaller than the English, and the yellow shades predominating.....	05	0.50
Persian. Dwarf, early. Flowers white and sky-blue reflex, spotted velvety purple and yellow	10	1.00
Pumila. Mixed. Dwarf, early flowering, light blue, purple, yellow.	10	1.00
Iberica. Flowers large and very showy, of pearly white, veined and spotted with brownish purple.....	50	5.00

	EACH.	DOZ.
Pavonia (Peacock). An exquisite small variety. Flowers pure white, with each petal at the base having a sky-blue triangle.....	05	\$0.50
Reticulata. A beautiful early sweet-scented variety; fine violet, with bluish reflex, and spotted with white, yellow and black.....	35	3.50
Susiana. "The Mourning Widow of Susa." Flowers very early in the spring, of great size; color grayish blue, richly netted and spotted with black; a splendid plant for house culture	20	2.00

IRIS GERMANICA.

These are neat, robust, hardy herbaceous early blooming plants, with large ornamental flowers of rich and elegantly-blended colors, exquisitely striped with dark violet, purple, or bronzed lines, upon a lighter ground. Not rising more than two or three feet in height, they are admirably adapted for gardens. 15 cents each. \$1.50 per dozen.

Bariensis. White, bordered with lilac.	
Comte de St. Clair. Pure white, shaded with violet, lower petals purplish violet, netted with white.	
Hericartiana. Pale blue, lower petals dark blue and purple.	
Honorabilis. Orange, lower petals brown.	
Juliette. White, violet edge, shaded blue.	
Madame Chereau. White, edged violet.	
Pajol. Purplish lilac, lower petals dark.	

Pluton. Bronzy violet, lower petals lilac.	
Raphæl. Nankeen yellow, lower petals purple with white veins.	
Spectabilis. Velvety purple, shaded with black.	
Virgile. Bronzy red, lower petals reddish lilac, veined with pale yellow.	
Virginal. White, lower petals veined with purple.	
Walneri. Lilac, lower petals dark blue.	

IRIS KÄMPFERI.

This new Japanese Iris is an excellent addition to the list of hardy herbaceous plants, and should be planted in a somewhat moist situation; during exceedingly dry weather they should be abundantly watered. They are quite distinct from all the other varieties, forming most beautiful groups of handsome colored large flowers, varying in color from pure white to deep blue, veined and mottled. 20 cents each. \$2.00 per dozen.

Herbaceous Pæonies.

This interesting genus contains many magnificent flowering plants. They are tuberous-rooted and quite hardy. To insure a bloom the first season, it is necessary to plant in the autumn, but they can also be planted out in the spring. The following are among the most desirable large flowering varieties, embracing all shades of color, from pure white to a deep crimson; and many are delightfully fragrant. We mail medium-sized roots at the list prices.

	EACH
Alba plena. Double white.....	25
Baron J. d'Rothschild. Pale rose..	50
Comte de Paris. Rose, buff centre...	25
Duchesse d'Orleans. Dark rose, tinged with buff.....	25
Fragrans. Dark rose; fragrant.....	30
Humei. Pink; fragrant.....	25
Jeanne d'Arc. Blush, shaded rose...	50
Lingulata. Pure white.....	50
Magnifica. Of a rosy chamois color...	50
Modeste pulcherima. Deep rose, bright, large, showy and distinct.....	50
Officinalis purpurea major. Large purple flower.....	50

	EACH
Officinalis rubra. Dark crimson.....	25
Pottsi. Dark crimson.....	30
Rosea delecta pulchra. Rose, shaded with buff.....	50
Sulphurea. Pale yellow.....	50
Tenuifolia. Dark crimson; very double and showy, with peculiar fine cut leaves.....	50
Tricolor grandiflora. Large three-colored flower.....	50
Whitleyi. Pure white; fragrant.....	25
12 new French varieties. \$3 per dozen..	35
12 choice named varieties of our own selection. \$2.50 per dozen.	

Pæonia Arborea (Tree Pæonie). This plant, instead of dying down to the ground every winter, as the herbaceous variety, is a small, hard-wooded shrub. The flower is the same in form as the common variety, but of a light pink or blush color. (Not mailable). \$1.50.



LILIUM LANCIFOLIUM.



LILIUM AURATUM.



LILIUM CANDIDUM.

Lilium.

The Lily has always been a favorite flower. Some of the varieties are truly magnificent. The *Lilium Auratum* is the great Lily from Japan, called the "Golden-banded Lily." This is the King of Lilies. The flower is from eight to twelve inches across, composed of six delicate ivory white petals, each being thickly studded with rich chocolate crimson spots, and having a bright golden band through the centre of each petal, with an exquisite vanilla-like perfume. As the bulbs acquire age and strength, the flowers obtain their maximum size and number. Upwards of twelve flowers have been produced on a single stem. It is perfectly hardy, and thrives best in a dry, rather poor garden loam, and should be planted six inches in depth; also admirably adapted for pot culture. The *Japan Lilies*.—*Lilium Lancifolium*,—are among the most beautiful and delightfully fragrant, and are suited for either pot or garden culture; their period of blooming is during the months of July and August. Our list will be found to embrace all the best and leading varieties. They are all hardy, and the bulbs can be planted either in the autumn or spring, although autumn is preferable; *Candidum* and *Longiflorum Japonicum* must be planted in the autumn, as they commence then to grow; and a covering of manure will be found beneficial for all the varieties, but must be removed early in the spring. The ground should be thoroughly drained for Lilies.

	EACH.	DOZ.
Auratum (Golden-banded Lily). White, with rich crimson spots, and golden band through the centre of each petal. Extra strong flowering bulbs.....	\$0.75	\$7.50
Second size, flowering bulbs.....	0.50	5.00
Third size, flowering bulbs.....	0.30	3.00
Browni . With magnificent large foliage, flowers large, white inside, purple outside, and stamens of a rich chocolate color.....	1.50	15.00
Bulbiferum aurantiacum . Orange red; cup-shaped flowers.....	0.20	2.00
Callosum . Very rare, beautiful orange-red pendulous flowers.....	1.25	12.50
Canadense . Pendulous flowers; yellow, spotted with brown and petals tipped with red.....	0.15	1.50
Candidum flore pleno . A double white variety, very showy.....	0.30	3.00
Candidum simplex . The well-known white garden Lily; snow white, fragrant	0.15	1.50
Chalcedonicum (Turk's Cap). Brilliant scarlet recurved blossoms; very effective for bedding.....	0.65	6.50
Colchicum (Szowitzianum). One of the finest Lilies; large pendulous flowers of a bright yellow, dotted with black.....	0.50	5.00
Excelsum (Testaceum isabellinum). Delicate light buff color.....	0.60	6.00
Humboldtii (Bloomerianum). Golden yellow, spotted with scarlet brown; flowers drooping on long peduncles; California Lily.....	0.60	6.00
Krameri . An exquisite flower, white, bluish-tinted, very large and fragrant....	0.50	5.00
Lancifolium (Speciosum) album . Splendid white.....	0.40	4.00
Lancifolium rubrum . White, spotted with crimson; superb.....	0.20	2.00
Lancifolium punctatum . White, spotted with delicate salmon; broad petals.	0.50	5.00
Lancifolium monstrosum album . Large cluster of pure white flowers.....	0.50	5.00
Lancifolium monstrosum rubrum . White, crimson spotted; large clusters of beautiful flowers.....	0.40	4.00

LILIUM.—*Continued.*

	EACH.	DOZ.
Leichtlini. A new beautiful Japanese variety of elegant habit; flowers canary yellow, with crimson spots.....	\$1.00	\$10.00
Longiflorum florabunda (Harrisi). This new, graceful variety is very free-blooming, continuing two or more times in succession without rest; trumpet-shaped, pure white, recurved petals, very fragrant and large flowers. It can be forced into bloom at any desired time in the winter, or for garden and cemetery culture. 50 cents; per dozen, \$5.00, and.....	1.00	10.00
Longiflorum Japonicum (Easter Lily). Large and beautiful, snow-white, trumpet-shaped blossoms; also desirable for forcing as a bouquet flower.....	0.20	2.00
Pardalinum. Yellow and red; beautifully spotted. New California Lily.....	0.25	2.50
Pulchellum. A new star-like lily, with brilliant scarlet erect flowers.....	0.75	7.50
Superbum. A beautiful and rich yellowish-red-spotted drooping lily.....	0.15	1.50
Tenuifolium. One of the earliest and most exquisite lilies, flowers dazzling crimson.....	0.50	5.00
Thunbergianum atrosanguineum maculatum. Very large orange-spotted flowers; the finest dwarf variety, only 10 inches high.....	0.25	2.50
Tigrinum (Tiger Lily). Orange salmon, spotted with black.....	0.15	1.50
Tigrinum splendens. Flowers as large again as the above, but of a deeper color.....	0.20	2.00
Tigrinum flore pleno. Orange red, spotted with black; double showy flowers.....	0.25	2.50
Umbellatum grandiflorum. Orange, with brown spots; showy, free flowering.....	0.20	2.00
Washingtonianum. Flowers erect, white, shaded and spotted with pink and crimson. California Lily.....	0.50	5.00

Remit 25 cents additional per dozen to prepay postage.



SCILLA SIBERICA.



COLCHICUM AUTUMNALIS.



ARUM DRACUNCULUS.

MISCELLANEOUS HARDY VARIETIES.

For garden culture, and when suitable for pots, they are so designated; a covering of leaves or long manure is beneficial during the winter, which must be taken off early in the spring.

	EACH.	DOZ.
Alstr�meria chilensis. Mixed. This variety produces its flowers from June till September, of all the various colors of the rainbow, and should be planted at least one foot deep, also fine for pot culture.....	20	\$2.00
Amaryllis longiflora alba. Beautiful funnel-shaped large white fragrant flowers, free blooming, long foliage.....	40	4.00
Amaryllis longiflora rosea. A very effective large rose variety of the above.....	40	4.00
Amaryllis lutea (Sternbergia). Golden-yellow; blooms in the autumn.....	20	2.00
Amaryllis belladonna major. Very large trumpet-shaped, dark rose and white, extra fine flowers.....	60	6.00
Amaryllis Treat� alba (Zephyranthis or Atamasco). This beautiful, free-blooming, white large lily-like flower; plant in tufts, in a place exposed to sun.....	10	1.00
Amaryllis Treat� rosea. A large rose-flowering variety of the above.....	15	1.50
All the above Amaryllis are suitable for pot culture, except lutea.		
Arum dracunculus serpentaria (Dragon plant). Long brownish flowers, about a foot long, foliage resembling a palm.....	20	2.00
Brodia�a grandiflora. Large sky-blue flowers, blooms in summer.....	06	0.60

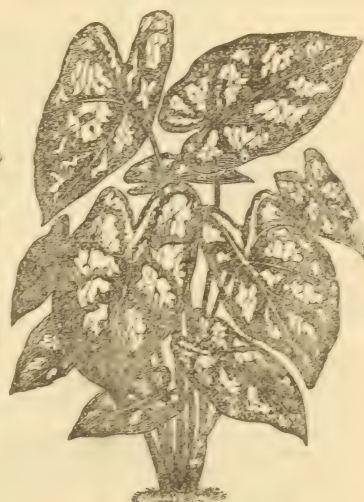
MISCELLANEOUS HARDY VARIETIES.—Continued.

	EACH.	DOZ.
<i>Bulbocodium vernum</i> . Dark purple flowers, resembling the <i>Colchicum</i>	06	0.60
<i>Camassia esculenta</i> . Large showy purplish-blue flowers, producing an elegant spike of bloom early in the spring	10	1.00
<i>Chionodoxa Luciliae</i> . A new pretty small flowering bulbous plant, light azure blue, with a white centre.....	50	5.00
<i>Colchicum autumnalis</i> . A pretty species, flowering in November, with violet white-striped flowers, resembling the crocus.....	10	1.00
<i>Colchicum autumnalis album</i> . A white variety of the above.....	10	1.00
<i>Dielytra spectabilis</i> (Bleeding heart). A herbaceous tuberous-rooted plant; blooms early in the spring, producing racemes of delicate pink and white heart-shaped flowers, suitable for forcing into early bloom.....	25	2.50
<i>Funkia Japonica alba</i> (Day Lily). Pure white, lily-like, fragrant flowers....	25	2.50
<i>Funkia Japonica cerulea</i> . Blue flowers	20	2.00
<i>Gladiolus byzantinus</i> . Reddish purple, yellow stripes.....	05	0.50
<i>Gladiolus colvilli</i> . Red and white; fragrant.....each	10	1.00
<i>Gladiolus communis</i> . Red and white	05	0.50
<i>Gladiolus ramosus</i> . Mixed, of rose and crimson shades; a showy winter-blooming bouquet flower; by planting at intervals in pots, a succession of bloom can be had from December to April	10	1.00
All of the above varieties of <i>Gladiolus</i> can be forced into early bloom; for outdoor culture, plant in November, and cover with long manure.		
<i>Hemerocallis kwanso foliis variegatis flore pleno</i> . From Japan; beautiful variegated foliage and very large double copper-colored flowers.....	50	5.00
<i>Hemerocallis kwanso flore pleno</i> . Double orange-colored flowers.....	50	5.00
<i>Ixiolirion Pallasi</i> . A new floriferous magnificent species, producing umbels of large bluish-violet flowers.....	75	7.50
<i>Ornithogalum pyramidale</i> . A spike of white flowers; blooming in June.....	20	2.00
<i>Scilla Siberica</i> . Brilliant intense blue flowers, produced on a short, erect spike; fine for pot culture.....	06	0.60
<i>Nymphaea odorata</i> . One of the best of our native Water Lilies; fragrant, white flowers, but occasionally tinted with pink; for ponds or aquariums.....	40	4.00
<i>Nymphaea flava</i> . A yellow variety of the above.....	50	5.00

GREENHOUSE BULBS AND TUBERS.



AMARYLLIS VARIETIES.



CALADIUM VARIETY

Achimenes.

Slowly flowering greenhouse bulbs, blooming profusely from May to October; are most effective when four or more bulbs are planted in each pot; require light, rich soil, plenty of air, and slightly shaded from the sun.

Named varieties. 30 cts. \$3.00 per dozen. Mixed varieties. 25 cts. \$2.50 per dozen.

Amaryllis.

Splendid flowering bulbs, suitable for greenhouse or for room culture. They should be grown in pots, well drained, in a soil of equal parts of peat, leaf mould and loam; then started in heat, and must have attention after flowering, to ripen off the bulb, by discontinuing to water as the foliage shows signs of dying off; when at rest, store away in a dry, cool place, but leave the bulbs in the pots. They are showy lily-shaped flowers, producing from two to four on a stalk, and bloom early in the spring or later if desired, by starting at a corresponding later period.

	EACH		EACH
Aulica. Dark crimson, shaded green..	\$2.50	Vittata. White, striped with bright rose.....	\$1.25
Johnsoni. Scarlet, striped with white; very large bloom.....	2.00	Vittata Hybrids, white ground, striped with red.....	1.25
Prince of Orange. Bright orange; large and handsome	2.00	Vittata Hybrids, red ground, striped with white.....	1.25
Choice Hybrids, imported from Ghent..	1.25		



CYCLAMEN.



GLOXINIA.



IXIA.

Caladiums.

This class of beautiful variegated foliage plants, margined and delicately traced with various rich colors, and elegantly spotted and mottled, are exceedingly handsome when alone or intermingled with other plants. As a decorative plant, they are unequalled, for the greenhouse or conservatory in the summer months. They require a moist, warm temperature; great care must be taken in their earlier stages of growth, to prevent decay of the tubers, or damping off. The tubers can be best preserved during the winter in charcoal dust in a warm room, and must be started, in the spring, in a warm house or hot-bed with bottom heat; they also do well planted in a shady situation out of doors in June.

25 cents. \$2.50 per dozen.

Argyrites. Small leaf, white and green spotted.	Hercules. Gray centre, and red spots.
Auber. Green, spotted white and pink.	Houlletti. White, gray and green.
Baron Rothschild. Green, spotted and veined with orange crimson.	Lamartine. Olive green, crimson spots.
Beethoven. White, mid-ribs rose.	Maculata. Green, blotched white.
Belleymei. Green, mottled with white.	Meyerbeer. White, mid-ribs red.
Bico/or splendens. Deep crimson, with broad green margin.	Milton. Red veins, gray centre, crimson spots.
Boieldieu. Orange crimson, green margin.	Napoleon III. Green, crimson centre.
Brongniarti. Large green and crimson.	Newmani. Green, spotted rose.
Duc de Ratibon. Green, shaded white, with crimson spots.	Reine Victoria. Dark green, spotted with white and crimson.
E. G. Henderson. Green, spotted rose.	Rossini. Pale centre, pink ribs, red spots.
Enckei. Green, spotted with pink.	Rubra maculata. Green, orange spots.
Endlicherianum. Green, large rose centre.	Wighti. Light green, crimson and white.

A complete list will be found in Dreer's Garden Calendar.

Cyclamen.

Few plants are more showy than the Cyclamen; blooming in the winter and early spring months in the greenhouse, the flowers being singular in shape, of various colors, with beau-

tiful ornamental foliage. The soil should be very light and rich, containing a good part of peat and sand, with well-rotted cow manure. They require frequent watering when in full leaf and blooming.

	EACH.		EACH.
Coum. Flowers bright crimson and white, blotched with violet.....	30	Persicum (Aleppicum). White, with crimson centre. \$3.00 per dozen.....	30
Europeum album. Pure white.....	25	Persicum album. Pure white.....	50
Europeum roseum. Rose colored ...	25	Persicum roseum. Rose-colored.....	50
Hederæfolium rubrum. Rosy purple; large showy flowers.....	50	Persicum maculatum variegatum. Spotted and variegated, extra fine.....	75
Hederæfolium album. Fine white.....	50	Persicum giganteum. Very large white flowers, with violet-purple eye, and beautiful mottled foliage.....	1.00
Pyrenaicum odoratum. Red; fragrant, autumn flowering.....	25		

Gloxinia Crassifolia.

We offer very strong tubers of this, the most satisfactory variety of Gloxinia; strong in habit, free in bloom and brilliant in color. The colors vary in rich crimson, porcelain, purple and lavender blue, rose and violet belted flowers. Erect, horizontal and pendula varieties; mixed varieties of beautiful colors. 30 cents; \$3.00 per dozen.

Ixia.

The best season for planting these beautiful flower-bulbs is during the autumn months, for early spring blooming; being small, they are most effective when planted in stores of three, four, or six in each pot, of four or six inches in diameter; they are too small to grow as single specimens.

Named varieties. 10 cts.; per doz., \$1.00. | **Mixed varieties** 5 cts.; per doz., 50 cts.



OXALIS FLORIBUNDA.



ORNITHOGALUM AUREUM.

Oxalis

These are profuse bloomers, and very attractive in the greenhouse or conservatory during the winter. Plant three or four bulbs in a pot; the pots should be kept near the glass to prevent the foliage from growing too long, and require frequent watering while growing.

	EACH.	DOZ.		EACH.	DOZ.
Named varieties	10	\$1.00	Floribunda rosea. Similar to the preceding one, with rose-colored flowers	10	\$1.00
Mixed varieties	05	.50	Cernua fl. pl. Double canary yellow, fine large flowers.....	10	1.00
Floribunda alba. An ever-blooming variety, used for pots and baskets; white flowering.....	10	1.00			

Sparaxis.

A beautiful class of bulbs for greenhouse or house culture, producing spikes of the most exquisite bloom, of the brightest shades of color from February until May. True doris' flowers, and certain to please. Their treatment is similar to the Ixia.

Named varieties. 10 cts.; per doz., \$1.00 | **Mixed varieties.** 5 cts.; per doz., 50 cts.

MISCELLANEOUS GREENHOUSE VARIETIES.

For growing in pots in the greenhouse, conservatory or house.

	EACH.	DOZ.		EACH.	DOZ.
Babiana. Mixed varieties, showy, and resembling the <i>Ixia</i>	15	\$1.50	and purple. The true Star of Bethlehem.....	75	\$7.50
Bravoa geminiflora. Long racemes of pretty crimson Pentstemon-like flowers, on stems two feet high, tube coral-red, rose at the orifice. A gem for the greenhouse or window.....	30	3.00	Pancratium rotatum. Large clusters of pure white fragrant flowers, blooming freely during the whole year. A fine florist's bouquet flower.....	50	5.00
Eucharis Amazonica. Flowers like pure white stars, four inches across, very fragrant. It does well in loam, peat, and a little sand, enriched with old manure. Strong blooming bulbs. 50c.; per doz., \$5. 1.00 10.00			Tritonia. Mixed varieties.....	05	0.50
Ornithogalum aureum. Splendid rare flowers of golden-orange			Tropæolum pentaphyllum Deep red, handsome flowers, very floriferous and fine for out-doors in summer, grown on trellises; a slender, rapid-growing climber....	50	
			Tropæolum tricolorum. Scarlet, yellow and black; same as the above.....	50	

SUMMER AND AUTUMN-FLOWERING
BULBS AND TUBERS,

For Planting in the Spring in the Open Ground.

Bulbs are Ready for Delivery in October, and Planted from April to June.

For complete lists, please see "DREER'S GARDEN CALENDAR."

	No.	PRICE.
AGAPANTHUS.	3-12 varieties named.....	\$3.00
UMBELLATUS (African Blue Lily). Each, 50 cts. to \$1.	4-12 " mixed50
ALBUS. Pure white. 50 cts. to \$1.00.	5-12 " " light colors.....	1.00
FOLIUS VARIEGATUS. Variegated. \$1.	6-12 " " seedlings.....	1.00
AMARYLLIS.	7-12 " " " very choice..	1.50
FORMOSISSIMA (Jacobæa Lily). Crimson, 20 cts. \$2.00 per doz.	8-100 " "	3.50
VALLOTA PURPUREA SUPERBA. Plant in equal parts of peat, leaf-mould and loam, taking care not to over-pot, as they flower better when pot-bound. 30 to 50 cts., according to size of bulb.	9-100 " " light colors.....	6.00
AMORPHOPHALLUS RIVIERI. 25 to 50 cts.	Not less than 50 at the 100 price.	
CANNA (Indian Shot Plant). 18 choice and distinct varieties, excelling in foliage and flower the older sorts. 25 cts.; \$2.50 per doz.	MADEIRA, or MEXICAN VINE.	Strong roots of this favorite flowering creeper, 10 cts.; 75 cts. per doz.
COLOCAZIA, or CALADIUM. 25 and 50 cts., according to size.	OXALIS.	
BATAVIENSIS. Red stems.	DEPPII. A summer-flowering variety, excellent for borders and edgings. It is grown rather for the lively green with black zone leaves than the flowers. 10 cts. per doz.; 50 cts. per 100.	
ESCULENTUM. Large green leaves.	LASIANDBRA. Similar to Deppii, leaves divided in nine divisions, flowers standing well above the foliage. The bulbs are planted an inch apart. 10 cts. per doz.; 50 cts. per 100.	
DAHLIA. A selected stock of 80 varieties, showing distinct colors, perfect form of flower and good bloomers. Large and small flowering varieties. 25 cts.; \$2.50 per doz.; \$20 per 100.	TRITIDIA, or TIGER FLOWER.	10 cts.; 75 cts. per doz.
GLADIOLUS. A choice assortment of 125 varieties of FRENCH HYBRIDS, which are recommended for distinct colors and fine spikes. ASSORTMENTS OF OUR SELECTION. They will be forwarded by mail, <i>carefully packed</i> , without additional cost, except those quoted by the hundred, for which \$1 must be added for postage. For varieties and description, see "Dreer's Garden Calendar, for 1882."	CONCHIFLORA. Orange.	
	PAVONIA. Scarlet.	
	DOUBLE TUBEROSE.	
	Of this delightfully fragrant white flower we annually cultivate upwards of six acres, and are in position to furnish first-class bulbs. By mail, remit \$1 per 100 extra for postage.	
	DOUBLE FLOWERING. 10 cts. each; \$1 per doz. \$5 per 100.	
	DOUBLE DWARF PEARL. 10 cts.; \$1 per doz.; \$5 per 100.	
	VARIEGATED FOLIAGE. Single flowering and yellow-striped leaves. 20 cts.; \$2 per doz.	
	TRITOMA, or RED-HOT POKER.	
	UVARIA GRANDIFLORA. 25 to 50 cts.	

ORNAMENTAL AND WINTER-BLOOMING PLANTS,

Suitable for the Greenhouse, Conservatory or Window-Garden.

Only the leading varieties are given in this catalogue; for a complete list and descriptions please see "Dreer's Garden Calendar," mailed on application.

ABUTILON. 25 cts. each; \$2.50 per doz.
AUREUM MACULATA. Variegated foliage.
BOULE DE NEIGE. White.
DARWINI. Buff yellow.
TESSELLATUM. Variegated foliage.
PATTERSONI. Crimson.
ROSEUM. Salmon pink.
VEILLARIUM AUREUM PICTUM.
WILLIAM FOWLER. Yellow.

ACACIA PUBESCENS. \$1 to \$2.50.

ACALYPHA TRICOLOR. 75 cts.

AGAVE.

AMERICANI, of all sizes. 50 cts. to \$10.

VARIEGATA, of all sizes. 50 cts. to \$10.

VERSCHAFFELTI. Small, \$1; large \$5.00.

ALLAMANDA.

Of sorts. 50 cts. to \$1.

ALOCASIA.

JAVANICA. 25 cts.

JENNINGSI. 25 cts.

MACRORHIZA VARIEGATA. \$1.

METALLICA. \$1.

ODORATA, or GIGANTEA. \$1.

ALYSSUM SWEET.

DOUBLE. Variegated leaved. 20 cts.

DOUBLE WHITE. 20 cts.; \$2 per doz.

DWARF TOM THUMB. 25 cts.

ANTHERICUM VITATUM VARIEGATUM.

The leaves are dark green, beautifully marked with broad stripes and bands of pure white. It produces long spikes of small, star-shaped flowers, which are quite effective. The habit and style of plant resembles the Pandanus Veitchii. It is very useful as a basket plant, or for window-boxes. 25 cts.

ASPIDISTRA.

ELATIOR. 25 cts.

VARIEGATA. 50 cts.

ARDISIA. 50 to 75 cts.

CRENULATA. Brilliant red berries

FRUCTO ALBO. White berries.

ROSEA. Rose-colored berries.

ASTILBE JAPONICA (Spirea Japonica). 25 to 50 cts.

AUCUBA JAPONICA. Blotched, dark-green and yellow foliage. 25 to 75 cts.

AZALEA INDICA—Chinese Azalea.

Our collection of these beautiful greenhouse plants embraces a large list of the latest and best introductions. No plant is better adapted for parlor or conservatory cultivation; the double white varieties are much esteemed for forcing in winter.

Small blooming plants, 25 cts.; \$2.50 per doz. Medium plants, 50 to 75 cts.; \$5 per doz. Trained standards of symmetrical growth, strong, from \$1 to \$1.50 each; and \$9 to \$15 per doz.

BEGONIA (Ornamental-leaved).

Of great beauty. 12 varieties. 25 cts. each; \$2.50 per doz.

BEGONIA (Winter flowering varieties). 25 cts.; \$2.50 per doz.

FOLIOSO. White flowers.

GLAUCOPHILLA SCANDENS. Pink flowers.

MINIATA. Orange red flowers.

MULTIFLORA. Light rose.

RICHARDSONI. Large pure white flowers.

RUBRA. Flowers scarlet rose.

SAUNDERSONI. Scarlet flowers.

WELTONIENSIS. Fine salmon pink.

ALBA. Pure white.

BLETIA TANKERVILLIE.

An easy growing orchid, producing large showy white, marked with brown, flowers in long spikes. 75 cts. to \$1.50.

DOUBLE WHITE BOUVARDIA.

The flowers are larger than those of the single variety, composed of three perfect rows of petals of the purest waxy white color; each floret resembling a miniature tuberoses bloom. The trusses are large and perfect; produced freely and without interruption even on small plants. 30 cts.

DOUBLE PINK BOUVARDIA.

PRESIDENT GARFIELD. The same in formation as the foregoing, while the color is of a bright pink. 50 cts.

BOUVARDIAS. Large plants. 30 cts. \$3 per doz.

DAVIDSONI. The best white flowered variety.

DAZZLER. Large rich scarlet flowers. 50 cts.

ELEGANS. Salmon scarlet. Extra large and fine.

HUMBOLDTI. Flower purest white, one inch in diameter.

LEIANTHA. Fine scarlet.

CALLA. "Lily of the Nile." 25 to 50 cts.

ÆTHIOPICA. The favorite Easter lily.

NANA. A dwarf-growing variety.

CAPE JASMINES. 25 to 50 cts.

GARDENIA CAMELLIA FLOBA.

FLORIDA.

FORTUNE.

RADICANS.

CAMELLIA JAPONICA.

The following list comprises the most popular varieties of this favorite winter plant. The prices vary, according to size, from 75 cts. to \$10.

ALBA PLENA. Double white.

FIMBRIATA. Fringed edges.

ALEXINA. Blush, striped rose.

CALEB COPE. Blush rose.

CANDIDISSIMA. Creamy white.

CHALMERI. Clear rose.

DUCHESS D'ORLEANS. White, striped with crimson.

DUNLAP'S WHITE.

FEASTI. Delicate salmon and rose.

CAMELLIA JAPONICA.—*Continued.*

- GILESI. Red and white, fine.
 HENRI FAVRE. Salmon rose.
 IMBRICATA. Crimson, spotted white.
 JEFFERSONI. Deep crimson.
 JENNY LIND. White, with occasional flakes of rose.
 JOAN D'ARC. Rose, spotted white.
 LADY HUME'S BLUSH. Peach color.
 LANDRETHI. Beautiful pink.
 LEILLI. White, with light rose streak.
 MAGDALENA LESHII. Crimson, spotted with white.
 MRS. COPE. White with pink stripe.
 PRINCE ALBERT. Blush, striped.
 QUEEN OF DENMARK. Crimson, shaded with rose.
 R. J. DOWNING. Flesh color.
 REINE DE FLEURS. Crimson.
 SACCO MAGNIFICA. Pale rose.
 SARAH FROST. Rosy crimson.
 SHERWOODI. Light crimson.
 TRICOLOR. Blush, crimson and rose.
 WILDERI. Clear rose, fine.
 WILLIAM PENN. Dark red.
 WILLIAM IV. Fine rose.

**NEW SCARLET CARNATION ME-
TEOR.** Rich clear scarlet, large and double, a strong grower and very free bloomer. One of the best scarlet Carnations yet introduced, and cannot be too highly recommended for forcing. 50 cents. \$4 per doz.
CARNATION; Monthly or Remontant.

Select list of varieties, expressly grown and trained for winter-flowering—large plants. 40 cts.; \$4 per doz.

- ASTORIA. Yellow, scarlet-striped.
 BETSY. Finest scarlet.
 CRIMSON KING. Beautiful crimson scarlet.
 LA BELLE. Fine white.
 LA PURITE. Deep carmine, free flowering.
 LORD CLYDE. White, striped carmine.
 OTHELLO. Dark crimson.
 PETER HENDERSON. Pure white.
 PRESIDENT DE GRAW. Pure white, free.
 SNOWDEN. The purest white, dwarf.
 VARIEGATED LA PURITE. Beautifully variegated and striped.

CESTRUM. Night-blooming Jasmine. 20 cts.

- AURANTIACUM. Pure orange.
 PARQUI. Greenish-white flowers.

CHRYSANTHEMUM. Large flowering and pompon varieties.

Large plants 30 cts.; \$3 per doz.

A choice assortment selected from a large collection for their free-blooming qualities and distinct colors, for fall and winter-flowering.

CHRYSANTHEMUM; Marguerites or Paris Daisies.

They are as tender as a scarlet Geranium and should be treated as a Verbena; they require poor soil and a sunny situation. For winter forcing treat as Carnations. 30 cts. each. \$2.50 per doz.

- ETOILE D'OR. Soft delicate yellow.
 FRUTESCENS. Ray flowers, white, yellow eye.
 TRICOLOR. Beautifully banded, yellow, white, crimson, etc.

CISSUS DISCOLOR. A beautiful variegated hot-house climber. 30 cts.

COLEUS, New and older varieties.

They have been selected with a view of excelling in richness of color, habit and effect and previous introductions. They stand the sun very well, and make handsome conservatory plants interspersed with other foliage plants during the winter. 15 cts. \$1.50 per doz.

- | | |
|----------------|-------------------|
| ACME. | MISS KIRKPATRICK. |
| ALBION. | MARVELLOUS. |
| B. OF WIDMORE. | MULTICOLOR. |
| BRIILLIANT. | MAROON VELVET. |
| CHARM. | PARROQUET. |
| CROWN JEWELS. | PICTUS. |
| EXCELLENT. | PRINCESS. |
| EXQUISITE. | QUEEN VICTORIA. |
| FASCINATION. | RAINBOW. |
| GOLDEN BEAUTY. | SUPERBISSIMA. |
| GOLDEN BORDER. | VENOSA. |
| KENTISH FIRE. | VICTOR LEMOINE. |
| LADY BURRELL. | VERSCHAFFELTI. |
| MAROON VELVET. | |

CROTON. CHALLENGER. One of the most distinct long-leaved varieties. The variegation is very striking, midribs are at first creamy white which gradually become suffused with red, finally deepening to bright carmine. \$2.00.

EARL OF DERBY. Bright yellow stem, the midribs are of the same rich color, which gradually deepens with age until they become suffused with red. \$2.50 each.

MOOREANA. The midrib and margin of leaf are of a clear orange, with the blade crossed with parallel bands and stripes of the same color upon a deep green ground. \$1 to \$1.50.

QUEEN VICTORIA. The leaves are from 9 to 12 inches long, about 2 inches broad; the ground color is of a rich golden yellow, beautifully mottled with green, the midrib and veins are a rich magenta changing with age to a vivid crimson, a very showy variety. \$1.00.

- ANDREANUS. \$1.
 AUCUBEFOLIUM. 50 cts.
 CHALLENGER. \$1.50.
 DISRAELI. 50 cts. to \$1.
 EVANSIANUS. \$2.
 INTERRUPTUM. 25 to 50 cts.
 IRRREGULARIS. 50 cts.
 JOHANNIS. \$1.
 MAXIMUM. 50 cts. to \$1.
 RUBRUM PICTUM. 50 cts. to \$1.
 UNDULATUM. \$1.
 VARIEGATUM. 25 to 50 cts.
 VEITCHI. 50 cts.
 VOLUTUS. \$1.
 WEISMANNI. \$1.
 WILLIAMSII. \$1.50.

CYPERUS.

- ALTERNIFOLIUS. 25 cts.
 VARIEGATUS. 50 cts.

CYPRIPEDIUM INSIGNIS. 75 cts.

DAPHNE INDICA ALBA. 50 cts. to \$1.

DIEFFENBACHIA.

- BRAZILIENSIS. \$1.
 PICTA. 25 to 75 cts.

DRACÆNA GOLDIANA.

One of the most magnificent ornamental foliage plants ever introduced and altogether unique in character and aspect. It is a native of Western Tropical Africa. The plant is of erect habit and the stems are closely set with stalked spreading leaves, the petioles of which are of a grayish color; terete with a narrow furrow along the upper side, the base being dilated and sheathing the stem. The blade of leaf is marbled and irregularly banded with dark green and silver gray in alternate straight bands, the colors being about equally distributed. The back of the unfolded leaves is a pale reddish purple or wine color, and the stem where visible. \$5 to \$10 each.

AMABILIS. 50 cts.

BRAZILIENSIS. 50 cts. to \$1.50.

COOPERI. 75 cts.

DRACO. 50 cts.

HYBRIDA. 75 cts.

HENDERSONI. 75 cts.

INDIVISA. 30 to 75 cts.

PORPHYROPHYLLA. 50 cts. to \$1.

TERMINALIS. 25 cts. to \$1.50.

VEITCHI. 30 cts. to \$1.

YOUNGI. 75 cts.

EPIPHYLLUM (Cactus).

Choice sorts, grafted on the Pereskia stock. 75 cts. to \$1.

ERANTHEMUM PULCHELLUM.

30 cts.

EUPATORIUM RIPARIUM. 25 cts.**EUCHARIS AMAZONICA.**

Large fragrant pure white flowers, strong blooming plants. 50 cts. to \$1.

FARFUGIUM GRANDE.

The leaves are dark green, spotted with yellow, thick and leathery. Well adapted to pot and house culture. 50 cts.

FICUS (India Rubber Plant).

CHAUVERI. 50 cts. to \$1.

ELASTICA. The favorite. 25 cts. to \$2.

PARCELLI. Variegated. 50 cts. to \$1.

REPENS (creeping). 25 cts.

FERNS AND LYCOPODIUMS. 25

cts.; \$2.50 per doz., except where noted.

ADIANTUM (Maiden Hair.)

AMABILE.

ASSIMILE.

CONCINNUM.

CONCINNUM LATUM.

CUNEATUM.

FARLEYENSE. The most magnificent of Maiden Hair ferns. 50 cts. to \$1.

FORMOSUM. 50 cts.

GRACILLIMUM. 50 cts.

PUBESCENS.

SEEMANI. 75 cts.

ST. CATHERINE.

TRAPEZIFORME. 50 cts.

ALSOPIHILA AUSTRALIS. Australian tree fern. \$1 to \$2.

CHEILANTHES HIRTA.

CYRTOMIUM FALCATUM.

DAVALLIA MOOREANA. \$1.

DICKSONIA ANTARCTICA. Australian tree fern. \$2.

GYMNOGRAMMA. CHRYSOPHYLLA. (Golden Fern.)

DECOMPOSITA.

GYMNOGRAMMA. PERUVIANA ARGYROPHYLLA. Finest silver fern.

SULPHUREA. (Sulphur Fern.)

LASTREA PATENS.

LOMARIA FALCATA. 75 cts.

CILIATA. 50 cts.

GIBBA CRISPA. 75 cts.

LYGODIUM SCANDENS. (Japonicum.) A climbing Japanese fern of great beauty. 25 cts.

MICROLEPIA HIRTHA CRISTATA. A fine crested fern of recent introduction and charming growth; very graceful and valuable. 40 cts.

NEPHROLEPSIS EXALTATA. Strong grower.

DAVALLOIDES FURCANS (new). A beautiful and ornamental crested fern of easy culture.

POLYSTICHUM ANGULARE.

POLYPODIUM AUREUM.

PTERIS ARGYREA. A very showy strong growing fern, with variegated foliage; excellent for interior or outside decoration.

CRETICA ALBO LINEATA.

HASTATA.

PALMATA.

SERRULATA.

SERRULATA CRISTATA.

TREMULA.

SITIOBIUM CIRCUTARIUM. Strong

SELAGINELLA. (Lycopodium.) 20

cts.; \$2 per doz.

ARBOREA. Steel blue, creeping.

CESIA. Steel blue.

CORDATA.

DENSA. 15 cts.; \$1.50 per doz.

DENTICULATA. 15 cts.; \$1.50 per doz.

DENTICULATA VARIEGATA. 15 cts.; \$1.50 per doz.

INVOLUCRATUM.

LEPIDOPHYLLUM or ROCK-ROSE. Expands when placed in water.

LEPIDOPHYLLUM VARIEGATA. Species from Japan (new). Forming a green rosette with yellow tips. 30 cts.

MARTENSII COMPACTA.

MARTENSII VARIEGATA.

PLUMOSA. UMBROSA.

SERPENS. WILDENOVII.

FUCHSIA.

We offer a choice collection of single and double corolla varieties. 30 cts.; \$3 per doz. For description and other varieties, see "Dreer's Garden Calendar."

GERANIUMS—New Double.

The best varieties of recent introduction.

The set of seven var. \$2.00.

DENFERT ROCHEREAU. Immense truss of fine salmon color, free. 30 cts.

ED. ANDRE. Large bright red, deeper in the centre, shaded with lilac. 50 cts.

GAMBETTA. Dark red, immense. 50 cts.

MAD. THIESS. Large double white truss. 30 cts.

PURPUREA. Rich shade of purplish scarlet, fine. 30 cts.

THUMBERG. Carmine, of good form and substance. 50 cts.

VILLE DE NANCY. Tender rose color, very chaste and lovely. 50 cts.

ZONALE GERANIUMS.—Double Flowering.

Twelve good old varieties, excelling in color and growth. 20 cts.; \$2.00 per doz.

ARETUSA. Deep rich scarlet.

BISHOP WOOD. Scarlet and carmine.

CANDIDISSIMA PLENA. Snow white.

CREMIEUX. Finest scarlet.

DEPUTY ANCELON. Violet rose.

DR. JACOBY. Nankeen salmon.

ED. ABOUT. Salmon flaked with white.

F. P. RASPAIL. Rich crimson scarlet.

MAD. GRANDGEORGE. Carmine cherry.

MAD. THIBAUT. Pink.

MONS. BUCHLER. Deepest purplish crimson.

ROBT. BUIST. Crimson.

ZONALE GERANIUMS.—Single Flowering.

The twelve best varieties of recent introduction. 20 cts.; \$2 per doz.

ADAM KOCK. Fiery scarlet.

B. L. COURIER. Orange red.

DAZZLER. Scarlet, white eye.

GEN. SHERMAN. Crimson scarlet.

ILLUSTRE CITOYEN. Orange, light centre.

JOHN SALTER. Salmon.

JULES CROLES. Purplish scarlet.

MASTER CHRISTINE. Pink.

MRS. GEORGE SMITH. Salmon.

PRINCESS OF WALES. Orange salmon.

PURITY. White.

REV. MR. ATKINSON. Crimson.

IVY-LEAVED GERANIUMS.—Double Flowering.

Very desirable for winter decorations and pot plants, vases, baskets, etc. 25 cts.; \$2.50 per doz.

BIJOU. A zonale and ivy hybrid geranium; bright scarlet flowers.

KÖNIG ALBERT. Violet rose.

LUCIE LEMOINE. White tinged.

LA FIANCÉE. Bright lilac.

IVY-LEAVED GERANIUMS.—Single Flowering.

20 cts.

DUKE OF EDINBURGH. Variegated foliage.

EMPEROR. Rose.

FAVONIA. Carmine.

L'ELEGANTE. Foliage edged with creamy white.

BRONZE, TRICOLOR, SILVER and SCENTED-LEAF GERANIUMS, for a COMPLETE LIST of SINGLE AND DOUBLE FLOWERING ZONALE AND IVY GERANIUMS, please see "Dreer's Garden Calendar," for 1881.

GENISTA FRAGRANS. Orange flowers, very fragrant. 25 cts.

HELIOTROPE. Very desirable winter blooming plants for pot culture. 15 cts.; \$1.50 per doz.

CHIEFTAIN. Lilac.

ETOILE DE MARSEILLE. Bluish purple.

GRANDIFLORUM. Lilac.

JULIETTE. Bluish lilac.

MAD. BLONAY. White.

NELLY. Blush white.

SNOW WREATH. White.

HOYACARNOSA. Wax plant. Its thick fleshy leaves makes it admirably adapted to house culture. 25 to 50 cts.

HIBISCUS. 25 cts.; \$2.50 per doz.

ROSA SINENSIS. Large crimson.

ALBA VARIEGATA. White, variegated foliage.

AURANTICUM PLENA. Double salmon.

COOPERI TRICOLOR. Variegated foliage.

CRUENTUS. Double crimson.

FOL. VARIEGATA. Yellow mottled.

GRANDIFLORA. Large rose.

LUTENS PLENA. Double yellow.

METALLICUS. Bronzy foliage.

MINIATUS SEMI-PLENA. Scarlet.

RUBRA PLENA. Double crimson.

VIVICANS. Scarlet. 50 cts.

IMANTOPHYLLUM.

MINIATUM. \$1 to \$2.

CYRTANTHIFLORUM. \$2.

IXORA.

BLANDA. White. 50 cts.

COLEI. 50 cts.

CROCATA RUTILANS. Salmon. 75 cts.

JAVANICA. Orange. 50 cts.

ROSEA. Rose. 50 cts.

JASMINUM.

GRANDIFLORUM. The Catalanian Jasmine; white; fragrant. 25 to 50 cts.

GRAND DUKE OF TUSCANY. Double white. 50 cts.

SAMBAC. White. 50 cts.

LAURESTINUS. A desirable evergreen shrub for house culture, producing a profusion of white flowers. 30 cents.

MAHERNIA ODORATA.—Honey-bell. Fragrant yellow flowers. 25 cts.

MAGNOLIA FUSCATA. Fragrant. \$1.

MARANTA.

BARAQUINI. 75 cts.

BICOLOR. 50 cts.

FASCIATA. 50 cts.

MAKOYANA. 75 cts.

MICANS. 30 cts.

PRINCEPS. \$1.

REGALIS. \$1.

ROSEA-PICTA. \$1.50.

ZERRINA. 30 cts.

MYRSIPHYLLUM ASPARAGOIDES.

The well-known SMILAX, used largely in decorating and cut flower work. 25 cts.

MYRTUS COMMUNIS. The favorite sweet-scented Myrtle. 25 to 75 cts.

NERTERA DEPRESSA. Attractive fruiting plant; brilliant orange red berries produced on dense cushion-like tufts. 25 to 50 cts.

OLEA FRAGRANS. Very fragrant olive. 50 cts. to \$1.

OLEANDERS.—NERIUM.

ALBUM PLENUM. Double white. 50 cts. to \$1.

ATROPURPUREUM PLENUM. Blood-red crimson. 50 cts.

MADONI GRANDIFLORA. 30 cts.

SPLENDENS. Double pink. 30 cts.

ORANGE MANDARIN. The favorite miniature orange. 50 cts. to \$2.

MYRTLE-LEAVED. \$1 to \$2.

PANDANUS.

UTILIS. Screw Pine. 50 cts. to \$1.

VEITCHI. Handsomely variegated. \$1.50 to \$5.

PALM.

The following is a select list of rare and handsome varieties, which can be recommended of easy culture for apartments, conservatory decoration, or vase plants during the summer. The prices vary according to rarity.



ARECA. LUTESCENS. Fine yellow stems. \$3 to \$6.

VERSCHAFFELTI. One of the most elegant varieties. \$3 to \$10.

CHAMÆROPS EXCELSA. A handsome fan palm. \$1 to \$3.

GIESBRECHTI. \$3.

HUMULIS. \$3.

COCOS WEDDELIANA. One of the most graceful palms. \$5.

CORYPHA AUSTRALIS. (*Australian Fan Palm.*) 50 cts. to \$3.

CYCAS REVOLUTA. (*Sago Palm.*) \$10.

LATANIA BORBONICA. (*Chinese Fan Palm.*) One of the handsomest. 50 cts. to \$5.

LIVISTONA OLIVÆFORMIS. \$5.

OREODOXA REGIA. \$3.

PHENIX DACTYLIFERA. (*The Date Palm.*) \$2.50 to \$8.

RECLINATA. \$5.

SYLVESTRIS. \$3 to \$10.

SEAFORTHIA ELEGANS. Of easy culture and very ornamental. \$1 to \$5.

PELARGONIUMS.

A choice assortment of Spotted, Fancy and Regal varieties. 30 cts.; \$3 per doz.

PEPEROMIA MACULOSA. 30 cts.

PETUNIA.—Double.

A choice set in good stock plants. 20 cts.; \$2 per doz.

PHORMIUM (New Zealand Flax.)

TENAX. Green. 75 cts.

VEITCHI FOLIIS AUREIS VARIEGATIS. Very ornamental. \$1 to \$3.

PLEROMA.

ELEGANS. 30 cts.

PURPUREA. 30 cts.

PLUMBAGO.

ALBA. Pure white. 25 cts.

CAPENSIS. Light blue. 25 cts.

LARPENTÆ. Dark blue. 20 cts.

ROSEA. Rose. 50 cts.

POINSETTIA.

PULCHERRIMA. Bright scarlet bracts. 25 cts. to \$1.

PLENISSIMA. Double dazzling scarlet bracts. \$1 to \$2.

PRIMULA.—Chinese Primrose. 25 cts.; \$2.50 per doz.

ALBA FIMBRIATA. White fringed.

DOUBLE WHITE. 75 cts.

ERECTA SUPERBA. Vermilion.

FILICIFOLIA. Fern-leaved.

KERMESINA. Crimson.

ROSEA FIMBRIATA. Rose fringed.

RHYNOSPERMUM.

JASMINOIDES. White fragrant. 30 cts.

AUREA VARIEGATA. 50 cts.

VARIEGATA. White variegated l. 50 cts.

RICHARDIA.

ALBA MACULATA. Dwarf calla lily, with spotted leaves. 30 cts.

HASTATA. (*The Yellow Calla.*) Smaller than the well-known white one, but a very charming flower of a soft yellow color, set off by a rich deep purple spot in the throat. 75 cts.

ROSES.—Winter-flowering.

Of this great favorite we grow a large stock of the best varieties in pots for winter-blooming. A dozen of the best are here given. For a complete list of varieties see "Dreer's Garden Calendar." Extra strong plants, 50 cts.; \$5 per doz. Second size, 30 cts.; \$3 per doz.

BELLA. White.

BON SILENE. Carmine.

CORNELIA COOK. Creamy white.

DAVID PRADEL. Carmine shaded rose.

ISABELLA SPRUNT. Sulphur.

MAD. WILLERMOZ. Very large creamy white.

MARECHAL NIEL. Bright golden yellow.

MARIE VAN HOUTTE. White tinted with yellow.

NIPHETOS. Pure white, long bud.

PEARLE DES JARDINS. Beautiful deep canary, large bud.

SAFRANO. Saffron yellow.

SOUVENIR D'UN AMIE. Bright rose, large.

ROSES for training on greenhouse rafters.

LAMARKE. Pure white. 50 cts.

MARECHAL NIEL. Golden yellow, very large buds. 30 cts. to \$1.50, according to size. When these varieties are established in a house by being planted out, they produce an enormous quantity of buds.

SENECIO.—German or Parlor Ivy.

15 cts. each; \$1.50 per doz.

MACROGLOSSUS. Metallic green, resembling English Ivy; rapid creeper.

SCANDENS. Light green leaves; rapid creeper.

VARIEGATA. Variegated leaves.

STEPHANOTIS FLORIBUNDA.

Clusters of pure white, fragrant flowers; climber for hot house. 75 cts.

STEVIA.

ODORATA. Compact spikes of fine white fragrant flowers. 25 cts.; \$2.50 per doz.

SERRATA VARIEGATA. Handsome variegated foliage; largely used in ribbon beds. 25 cts.; \$2.50 per doz.

STRELITZIA REGINA. The Queen plant. \$2.50 to \$4.

TRADESCANTIA MULTICOLOR. Longitudinally marked and banded with green, white, purple, and flushed with pink. 20 cts.

VERBENAS.

A choice collection of named varieties in good stock plants at this season. \$1 per doz.; \$6 per 100.

VIOLETS, DOUBLE.

These are very essential to winter bouquets; they thrive best in frames near the glass, with little heat, excepting very cold nights. Clumps, 30 cts.; \$3 per doz.

MARGUERITE DE SAVOIE. New. Large double blue, like M. Louise, but better in every respect. Clumps, 50 cts.; plants, 30 cts.

MARIE LOUISE. Deep violet blue, fragrant and free; one of the best.

NEAPOLITAN. Light blue, large and fragrant; good.

QUEEN VICTORIA. Large, single, blue, fragrant and free.

SCHENBRUN. Single, deep blue; fragrant.

WHITE CZAR. Single, white; very free.

GREENHOUSE AND HOTHOUSE CLIMBERS.

The following varieties will be found very useful in training on the rafters, or on wires in the greenhouse or hothouse, for either winter or summer decoration and flowering:

BIGNONIA VENUSTA. Brilliant orange flowers. 50 cts. to \$1.

CISSUS DISCOLOR. Beautiful foliage. 30 cts.

CLERODENDRON BALFOURI. Calyx pure white; corolla brilliant scarlet. 25 to 75 cts.

FICUS REPENS. A beautiful creeper. 25 cts.

LYGODIUM SCANDENS. The creeping Japanese Fern. 25 cts.

PASSIFLORA.

ALATA. Pale blue, crimson cup. 25 cts.

CERULEA. Blue cup. 25 cts.

PFORDTI. Blue, red cup. 50 cts.

PRINCEPS. Scarlet. 50 cts.

RACEMOSA. 25 cts.

RHYNOSPERMUM.

JASMINOIDES. Pure white, jasmine scented. 30 cts.

AUREA VARIEGATA. 50 cts.

ARGENTEA VARIEGATA. 50 cts.

SENECIO.—Parlor Ivy. 15 cts.; \$1.50 per doz.

MACROGLOSSA. Metallic green leaves.

SCANDENS. Light green leaves.

VARIEGATA. Variegated.

SMILAX. The universal favorite. 25 cts.

STEPHANOTIS FLORIBUNDA.

Fragrant white flowers. 75 cts.

TACSONIA VAN VOLXEMI. Rich scarlet. 25 cts.

THUNBERGIA LAURIFOLIA. Pale blue. 50 cts.

TROPÆOLUM GEANT DES BATAILLES. Crimson. 25 cts.

PLANTS for HANGING BASKETS, VASES, WARDIAN CASES, FERNERIES AND WINDOW BOXES; suitable for the Winter season.

ABUTILON VEXILLARIUM PICTUM. 25 cts.

ACORUS GRAMINEUS VARIEGATUS. 25 cts.

BEGONIA. Of sorts. 30 cts.

CISSUS DISCOLOR. 30 cts.

DRACÆNA. Of sorts. 25 cts. to \$1.50.

DIFFENBACHIA. Of sorts. 25 cts. to \$1.

EUONYMUS RADICANS VARIEGATA. 20 cts.

FERNS. Of sorts. 25 cts.; \$2.50 per doz.

FICUS REPENS. A small-leaved creeper. 25 cts.

HYDROCOTYLE LURIDA. 15 cts.

IVIES. Of sorts. 25 cts.

LINARIA CYMBALLARIA. 15 cts.

LYCOPODIUMS. 15 to 25 cts.

MUHLENBACHIA ROTUNDIFOLIA. 25 cts.

OTHONNA CRASSIFOLIA. 15 cts.

PANICUM VARIEGATUM. 20 cts.

PERISTROPHE ANGUSTIFOLIA AUREA. 20 cts.

REINEKIA CARNEA VARIEGATA. 25 cts.

RUSSELLIA JUNCIA. Scarlet flowers. 25 cts.

SAXIFRAGIA FORTUNI. 20 cts.

TRICOLOR. Very fine. 35 cts.

SENECIO MACROGLOSSUS. 15 cts.

SCANDENS. 15 cts.

VARIEGATA. 15 cts.

TRADESCANTIA AQUATICA. Green. 15 cts.

DISCOLOR. Violet purple leaves, fine for centre plant. 30 cts.

TRADESCANTIA VITTATA. Green, striped white. 15 cts.

ZEBRINA. Dark. 15 cts.

VINCA MAJOR VARIEGATA. 15 cts.

IVIES.

When trained to screens or trellises, are very desirable for vestibule and hall decoration. Their refreshing green foliage will bear any amount of ill-usage.

N. AUREA MACULATA. 50 cts.

DIGITATA. 50 cts.

HELIX. English Ivy. 25 to 50 cts.

LACINIATUS. Small cut. 50 cts.

LOBATA. Cut-leaved. 25 cts.

A Complete List of Hardy Flowering Shrubs, Rhododendrons, Azaleas, Honeysuckles, Vines and Creepers will be found in "Dreer's Garden Calendar," mailed on application.

SMALL FRUITS.

STRAWBERRY PLANTS — POT-GROWN.

Circular of descriptions, how, when and where to plant, will be mailed on application. Pot-grown plants, if planted in the autumn, will give a good crop the following spring. The following choice varieties have been prepared in this way.

BLACK DEFIANCE. Large dark crimson berry, firm and handsome.

CAPT. JACK. Bright red, firm, prolific, and good grower.

CHAS. DOWNING. Early, bright crimson, conical, productive.

CUMBERLAND TRIUMPH. Large, smooth, light scarlet color, strong.

GREAT AMERICAN. Under some cultivation produces the largest berries.

JUCUNDA (*Knox 700*). Glossy crimson, firm, large size; good bearer in some sections.

MONARCH OF THE WEST. Very large, good flavor; strong grower.

SETH BOYDEN (*Boyden's No. 30*). Very large, conical, with neck, dark crimson, firm, melting and sweet; an excellent sort.

SHARPLESS SEEDLING. The largest size oblong form, clear light red color, firm flesh, first in quality; plant vigorous, luxuriant and hardy.

TRIOMPHE DE GAND. Large, conical, sometimes coxcomb, scarlet, rich and spicy.

WILSON. Large, dark, crimson, firm, acid and sprightly.

POT-GROWN PLANTS. 75 cts. per doz.; \$2.50 per 100.

LAYER PLANTS.

Grown in the ordinary way.

	Doz.	100	1000
<i>Bidwell</i>	50	\$2.00	
<i>Black Defiance</i>	50	1.50	\$8.00
<i>Capt. Jack</i>	50	1.50	
<i>Charles Downing</i>	25	1.00	6.00
<i>Cumberland Triumph</i>	50	1.50	
<i>Glendale</i>	50	2.00	
<i>Jucunda</i> (<i>Knox 700</i>).....	50	2.00	10.00
<i>Longfellow</i>	50	2.00	
<i>Manchester</i>	1.00	5.00	
<i>Monarch of the West</i>	50	1.50	8.00

Seth Boyden (*Boyden's*

No. 30)..... 50 1.50 8.00

Sharpless Seedling..... 50 2.00 10.00

Triomphe de Gand..... 50 2.00 10.00

Wilson's Albany..... 25 1.00 5.00

Add 25 cts. per 100 when ordered to be sent by mail.

NEW VARIETIES.

BIDWELL. Bright crimson, large, good grower.

GLENDAL. The best late variety, good grower, scarlet color.

LONGFELLOW. Large, smooth, deep rich crimson color.

Pot-grown plants of the above varieties, \$1 per doz.

GRAPE VINES.—Hardy Varieties.

One year old vines, 30 cts.; \$3 per doz.

Two years old, 50 cts.; \$5 per doz.

AGAWAM (*Roger's No. 15*). Red.

AMINIA (*Roger's No. 39*). Blackish purple.

BARRY (*Roger's No. 43*). Black, sweet.

CATAWBA. Red, covered with lilac bloom.

CLINTON. Black, berries small, good for wines.

CONCORD. Black, large berry, sweet and aromatic. This is, without exception, the most valuable grape for general cultivation.

CREVELING. Small black fruit.

CRISTINE, or TELEGRAPH.

DELAWARE. Red, bunches and berries small.

DIANA. Pale red, medium size, musky flavor.

EUMELAN. Black, large bunches and berries.

ESSEX (*Roger's No. 41*). Black, medium sweet.

GOETHE (*Roger's No. 1*). Yellowish green, red on sunny side; excellent table grape.

HARTFORD PROLIFIC. Black, early.

IONA. Red, medium berries.

ISABELLA. Black, large.

ISRAELLA. Black.

LADY. A new white grape of considerable reputation. 75 cts.

LINDLEY (*Roger's No. 9*). Long red bunch.

MARTHA (*White Concord*). White, berries large, very sweet, with fine, spicy aroma, vine healthy and hardy.

MERRIMAC (*Roger's No. 19*). Black, early.

SALEM (*Roger's No. 53*). Light chestnut color, large, sweet and aromatic.

WILDER (*Roger's No. 4*). Purplish black, early.

FOREIGN GRAPE-VINES FOR GROWING UNDER GLASS.

A stock of all the best varieties in good healthy condition, grown in large pots, expressly for graperies. List of varieties mailed on application.

One-year old vines, \$1.00; two-year old vines, \$2.

One-year old vines, extra strong, \$1.50; two-year old vines, extra strong, \$3.

CONOVER'S COLOSSAL ASPARAGUS ROOTS.

Strong two-year old roots. \$1.25 per 100; \$8 per 1000.

RHUBARB ROOTS.

MYATT'S LINNÆUS. MYATT'S VICTORIA.

These are not seedlings, but propagated from the true varieties. 20 cts.; \$1.50 per doz.; \$10 per 100.

HORSE-RADISH SETS. 75 cts. per 100; \$5 per 1000.

TARRAGON ROOTS. For flavoring. 30 cts.; \$3 per doz.

A complete list of small fruits will be found in *Dreer's Garden Calendar*, mailed free to all applicants.

FLORISTS' AND AMATEURS' REQUISITES.

CUT FLOWERS, IMMORTELLS, GRASSES, ETC.

Bouquets of Cut Flowers, etc.—Among other evidences of refinement and culture is the increasing taste and demand for natural flowers, for the decoration of dinner and supper tables, churches, weddings, funerals, etc. Flowers are acceptable and suitable for every occasion. We having the facilities are prepared to execute orders for every kind of floral device or decoration, having daily a supply at the store. They can be packed so as to carry safely for one or two days' journey by express. In sending your orders mention the latest time that will do to receive the flowers in your town; often we receive the orders after the time they are wanted, or after the express has gone, and they have no opportunity to send in time, hence the disappointment to those sending their orders. The prices vary according to the scarcity of flowers and the season, which are always more expensive during the holidays. Prices given when desired on any particular design.

FRENCH IMMORTELLS, OR EVERLASTING FLOWERS.

In original bunches as imported, 60 cts. Bunches of assorted colors, 75 cts. The following are the colors we import: yellow, green, orange-red, black, spotted, white, carnation-red, crimson, blue, and violet.

WREATHS OF WHITE OR COLORED IMMORTELLS.

9 inches diam., two rows of flowers.....	\$1.00	14 inches diam., three rows of flowers.....	\$2.50
10 inches diam., three " " ".....	1.50	15 inches diam., three " " ".....	3.00
12 inches diam., three " " ".....	2.00	15 inches diam., four " " ".....	4.00

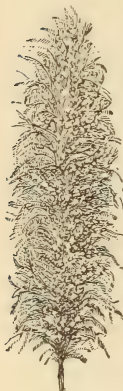
CROSSES OF WHITE OR COLORED IMMORTELLS.

6 inches, one row of flowers.....	\$0 50	12 inches, three rows of flowers.....	\$1.75
10 inches, two " " ".....	1.00	15 inches, three " " ".....	2.50
10 inches, three " " ".....	1.50	18 inches, three " " ".....	2.50

Bouquets and other designs made to order of Immortelles, Grasses, and Everlasting Flowers, combined or separate, as may be desired; prices will be given on application.

Ornamental Grasses and Everlasting Flowers, of natural colors or dyed, have become almost indispensable articles for Florists' use, as well as amateurs in bouquet-making and arranging fancy and ornamental designs for Church, House and Parlor decorations. We offer the following varieties, put up in small bunches all of one color, natural or dyed, as may be desired. Prices for large quantities, or by the pound, given on application.

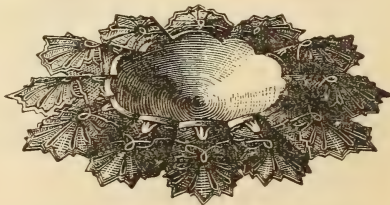
Pampas Grass Plumes, of a beautiful silvery appearance, 12 to 30 inches long, exclusive of stem, retaining their beauty for years. Ours are the finest California Plumes. They can be sent by mail with safety. When received they should be gently shaken over the hot air of a furnace register, or in front of a fire for a few moments, which will develop their beauty.



PAMPAS GRASS.

	EACH.	PER DOZ.		EACH.	PER DOZ.
No. 1, Pampas Plumes.....	\$0 50	\$4.50	No. 3, Pampas Plumes.....	\$0 25	\$2.50
No. 2, " " ".....	35	3.00	No. 4, " " ".....	20	2.00
Grasses of natural colors.....	per bunch,	each 10 cts.,	per doz.	1.00	
Grasses dyed of various colors and bleached white.....	"	15 cts.,	"	1.50	
Grass Stipa Pennata (Feather Grass), White Natural.....	"	15 cts.,	"	1.50	
" " " dyed of various colors.....	"	20 cts.,	"	2.00	
Grasses of mixed varieties and colors.....	per large bunch,	50 cts.,	"	5.00	
Bleached Wheat and Oats.....	per oz.,	25 cts.,	per lb.	2.50	
French Moss, dyed green, for immortelle work, etc per bunch,	20 cts.,	per doz. bunches		2.00	
Fern Leaves Pressed, for decorating rooms, etc.....	per doz. fronds,	25 to		50	
" Hartford or Climbing, in beautiful long sprays.....	each 10 cts.,	per doz.		50	
Autumn Leaves, in long sprays, from 4 to 5 ft. long.....	per spray,	50 cts.,		5.00	
" " in great variety.....	per doz.,	15 to 20,	per 100, 50 to	1.00	
Lycopodium Greens, of extra quality for making up Bouquets.....	per lb.,	25 cts.,	per bl.	4.00	
Twine, very fine, for tying bouquets.....	per lb.			60	
Fine Wire, of different sizes, for bouquets.....	per lb.			30	
Wooden Tooth Picks.....	per box of 2500	15	Tin Foil for bouquet handles.....	per lb.	30

Wooden Tooth Picks.....per box of 2500 15
Bouquet Papers, Italians, assorted of different patterns and sizes, with 12 turned down scrolls, extra broad lace edging of good, heavy, white paper, as per cut. Per doz., from 50 cts. to \$1.50.
Bouquet papers, Pasted Cortons, assorted of different patterns and sizes. Per doz., from 20 to 50 cts.
Bouquet Papers, with 3 in. Silk Fringe. White, for bridal Bouquets, 3 sizes, each 75, \$1.00, and 1.25.
Bouquet Holders, of heavy, plain, white paper. Per doz. from 25 to 40 cts.
Glass Tubes, for button-hole Bouquets, without pin, each, 10 cts., per doz., 75 cts.
Glass Tubes, for button hole Bouquets, with pin, each, 10 cts., per doz., \$1.00.
Ladies' Broom or Flower-holder, fern frond, bronze, each, 50 cts., per doz., \$5.00.



ITALIANS.

HYACINTH GLASSES, LAVA-WARE, ETC.

	EACH.	PER DOZ.
Hyacinth Glasses. —American, flint or clear, blue, green, and violet.....	\$0 15	\$1.50
Bohemian, flint or clear, blue, green, purple, small.....	15	1.50
" flint or clear, blue, green, purple, large.....	20	2.00
Fancy colors and patterns.....	30 to 75	
Belgian, vase-shaped, clear, green, blue and purple.....	25	2.50
Tye's style, flint or clear, blue, green and violet.....	20	2.00
Triplet for 3 bulbs, assorted.....	1.75	to 2.50

Ornamental Lava Hanging-Baskets.—8 to 10 inches in diameter, assorted patterns, with chains.....each from \$0.75 to \$1.50
6 to 10 inches in diameter, rustic patterns, with chains.....each " 1.00 to 2.00
Imitation of logs, 6, 7, 8, 9 and 15 inches long, with chains.....each " 75, 1.00, 1.25, 1.50 and 1.75

Ornamental Lava Flower-Pots.—Fancy patterns of various sizes.....each from 50 to 3.00
Fancy Hyacinth Pots, with extra inside pot 7 in. deep, 4½ in. diam., per doz. \$6.00.....each 60
Bee Hives for Crocus, etc.....each from 1.00 to 1.50
Hedgehogs for Crocus, etc.....each " 1.00 to 2.50
Snowdrop, or Violet Dish.....each 75
Rustic Tree Stumps, 7 and 12 inches high, for bulbs or plants.....each from 1.00 to 2.50
Large Rustic Bulb or Fern Dish.....each 2.50
Mignonette Window-Box, for plants.....each from 1.25 to 2.00
Large Rustic Plant or Bulb Window Box, 19 inches long.....each 2.00 to 3.00
Large Rustic Plant or Bulb Window Box, imitation of logs, 25 inches long.....each 3.50
Window Boxes of the finest English tiles, very ornamental, of various sizes and patterns, each contains a zinc pan for the soil and plants.....each from 5.00 to 20.00



Terra Cotta Fern Stands for glass shades, which make beautiful small ferneries, and are much in demand. The stand is made with a rim for the shade to rest on.

Rustic, resembling wood as per cut, for a 11½ inch shade. \$2.50.

Rustic pattern, very ornamental, 11 inch shade. \$2.00.

Rustic ornamented, 9½ inch shade. \$1.50.

Rustic 7 to 9 inch shades, from 75 cts. to \$1.00.

We also have on hand a fine assortment of different sizes and styles, very handsomely ornamented; ranging in price from \$1.00 to \$3.50.

Glass shades for the above according to size of Fern

Dish, each from 75 cts. to \$2.50.

We also fill the above Fern Dishes with suitable plants from \$1 to \$3, according to size.

Wardian Cases.—Made in the best manner and style, of black walnut. Very popular for the growing of plants, ferns, etc., during the winter. The plants being under glass are protected from dust, and require but little care or water. A movable tray, lined with zinc, contains the pots, or earth; a perfect security against soiling carpets with dirty water.

Size, 4 ft. high, 2½ feet long, and 20 in. wide, with legs which can be disconnected, and the whole makes but a small package for transportation. \$25.00.

Size, 15 by 20 inches, without feet. \$15.00.

Size, 12 by 12 inches, without feet and immovable tray. \$5.00.

Large Hexagon Shape, and beautiful revolving stand. \$25.00.

Wooden Plant Stands.—A useful and cheap folding-stand for arranging plants both in and out doors. Neatly made and painted green. The frame folds together, making a compact and convenient article for transportation and storage.

36 in. high, 40 in. wide, 4 shelves.....\$3.50

60 in. high, 48 in. wide, 5 shelves.....5.00

Wire Plant Stands.—Light, strong, durable, with castors, and very ornamental.

Half round, three shelves, painted green and bronzed.....\$5.00

Square, three shelves, painted green and bronzed.....6.00

Wire Hanging Baskets.—Galvanized of various sizes, each from 25 to 75 cts.

Wire Work. of all designs as well as sizes, supplied to order at the lowest market prices.

Bell, or Propagating Glasses.—Made strong, with an extra heavy rim; the size refers to diameter.

4 inches.....25 cts., per doz. \$2.00 6 inches.....45 cts., per doz. \$4.00

5 ".....35 " 3.00 7 ".....50 " 5.00

Muller's Vine Fastener. a cheap and durable fastener, with spiral spring and a cork holder, in boxes of 1 dozen; per box, 15 cents.

Rustic Hanging Baskets. 6, 8, 10 and 12-inch bowls, each \$1.25, \$1.50, \$2.00 and \$2.50.

Rustic Plant Stands. each from \$2.50 to \$8.00.

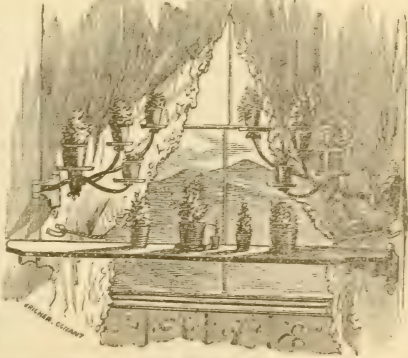
Rustic Chairs and Settees. each from \$5 to \$10.

Expanding Adjustable Flower Pot-Covers.—An elegant and convenient article for covering Flower Pots. Black Walnut, for 5, 6, 7 and 8-inch pots, each 20, 25, 30 and 35 cents; a set made of other wood.

IRON FLOWER-POT BRACKETS.

Of beautiful designs and various sizes, and are made to swing, so that they can be easily moved out of the way of the curtain, as per brackets in illustration.

No.		EACH.
1994	5 inch tray, antique.....	\$0.25
1946	4 " " ".....	35
45	5 " " ".....	40
122	6 " " " bronze.....	50
1836	5 " " " blue.....	50
1882	5 " " " antique.....	50
20	6½ " " " bronze.....	50
1	5 " " " ".....	50
1992	6 " " " antique.....	80
13	6 " " " gilt.....	85
1883	6½ " " " purple.....	1.00
2090	2 trays, 5½ inch diam., antique.....	90
2146	2 " " " ".....	1.00
49	2 " 5 and 6 in. diam. ".....	1.00
4	2 " 5 and 6 in. " bronze.....	1.50
701	2 " 5 and 6 in. " gilt.....	2.50



Flower-pot shelves and brackets, shelf 3 feet long (as per shelf illustration), each \$1.50 and \$2.50.

Watering-Pots, Japanned Green.—The French pattern is considered an improvement over the old style of Watering-Pots. It being oval, and the handle extending from the side to the opposite side on top, makes it convenient to handle, it can be used and tilted with one hand to any desired angle without any extra exertion. We have these pots made of extra heavy tin with an iron-hooped base, to protect the sides and bottom from being indented, with an extra spout and two copper-faced roses, fine and coarse, and japanned inside and outside; the spout can be detached, and the rose or sprinkler put on for watering seedlings and fine plants.

4 quart\$2.00. 6 quart.....\$2.50. 8 quart.....\$3.00. 12 quart.....\$3.50.

We also have made especially for our trade the Round Watering-Pot of extra heavy tin, and iron-hooped bottom, with two copper-faced roses, fine and coarse, japanned inside and outside.

6 quart.....\$2.50. 8 quart.....\$3.00. 12 quart.....\$3.50. 16 quart.....\$4.00.

Common tin round Watering-Pots, japanned inside and outside.

4 quart.....\$1.50. 6 quart.....\$1.25. 8 quart.....\$1.50.

Sulphur Bellows, or Floral and Vintage Duster, for the extermination of bugs, worms, insects, and mildew upon grape-vines, etc. By the use of this implement the flour of sulphur can be evenly distributed over every part of the affected plant. 3 sizes, \$1.00, \$2.00 and \$3.00 each.

The Eureka Fumigator.—After many unsuccessful attempts, we have found an effectual apparatus for the fumigating of greenhouses, etc., doing away with the unpleasant duty of being smoked almost to death by the old mode, as they required constant attention to prevent the tobacco stems from burning to a blaze, and destroying the plants in getting rid of the pests that infest them.

This apparatus, made of sheet-iron, is of simple construction, and not liable to get out of order. When once lit, it is self-acting, and may be left in the house with perfect safety, as flaring is an impossibility, and setting anything on fire out of the question, while all the material is completely consumed without waste and given off in a dense smoke, filling a house in a short time, thus insuring the entire destruction of insect life.

It can be used for the following purposes: Greenhouses, Conservatories, Pits, Frames, Hospitals, Ships, Poultry Houses, etc.; for destroying vermin or purifying rooms. Directions for use sent with each apparatus.

No. 1. Height 12 in., diameter at top, 5 in. Suitable for a house 10x20 ft. Holds 1½ peck of stems.....Price \$2 00

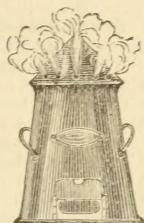
No. 2. Height 16 in., diameter at top, 7 in. Suitable for a house 12x40 ft. Holds 1 peck of stems.....Price \$3 00

No. 3. " 20 " 9 " 15x100 ft. " ½-bus. " " " 4 00

No. 3. Also made of extra heavy iron, galvanized, will last a long time....." 5 00

No. 4. Height 24 in., diameter at top, 12 in. Suitable for a house 24x100 ft. Holds ¾-bus. of stems....." 8 00

Made of extra heavy iron, galvanized, will last a long time.



INSECT DESTROYERS AND FERTILIZERS.

Combined Soaps, Whale Oil as the body, with *Carbolic Acid, Hellebore, Tobacco, Guano*, etc. One of the most effective compounds for destroying insects infesting plants, vines, and trees. Directions for use, with each can. ½-lb. can, 20 cts.; 1 lb., 30 cts. Each, by mail—½-lb. 30 cts., and 1 lb. can 50 cts. each.

Gishurst's Compound, for the destruction of the Green, Brown, and Black Fly, Mildew, Thrip, Mealy Bug and Scale. Per box, 75 cts. By mail, \$1.

Bridgford's Antiseptic Liquid, for the removal of all parasites, lichens and insects injurious to plants, trees, shrubs, vines, etc. In bottles, with directions, of 50 cts. and \$1.25 each. (Not mailable.)

Grafting Wax, of first quality, put up in convenient rolls for grafting; also good for cuts and bruises on trees, which causes them to heal up rapidly. Put up, with directions for use, 1 lb., 40 cts.; ½-lb., 25 cts.; and ¼-lb., 15 cts. By mail, 16 cents per lb., or fraction thereof, additional for postage.

Bowker's Ammoniated Food for Flowers.—A fertilizer made especially for plants grown in the conservatory, house, or garden. Clean, free from offensive odor, largely soluble in water, producing healthy plants free from vermin, early and abundant flowers, to which it imparts a rich and brilliant hue. Full directions with each bag or package. Per package, 35 cts., by mail, 50 cts.; dozen packages, \$4; bags of 5 lbs., 75 cts.; 10 lbs., \$1.25; and 50 lbs., \$3.50.

Peruvian Guano (Pure).—For pot plants and garden purposes. When used as a liquid manure its effect is almost immediate. Put up in boxes, with directions, 15 cts. (by mail, 40 cts.), 30 cts. (by mail, 85 cts.), and 50 cts. each. The last size box is not mailable. Per sack of 200 lbs., \$8.00; per ton, \$70.00.

BASS, MATS, TOOLS, ETC.

Cuba Bass and Roffea, for tying up plants, vines, and budding.....	per lb. Bass, 50c; Roffea \$ 75
Mats (Russian Bass) for tying, etc., second-hand, first quality.....	25 cts. each, per doz. 2 50
Mats " for covering hot-beds, second-hand, second quality.....	" 20 " 2 00
Tobacco Stems, for fumigating plants.....	per lb., 10 cts.; per bale of 200 lbs. 4 00
Sphagnum Moss for packing plants; also used for growing Orchids.....	per bbl. 2 00
Jersey Peat for potting house-plants, etc. (to be mixed with the soil).....	per bbl. 1 50
Propagating Sand.....	per bbl. 3 00
Saynor's and other makers' Pruning Knives, various patterns and sizes.....	from 75c. to 2 00
Saynor's and other makers' Budding Knives, various patterns and sizes.....	from 75c. to 1 50
Hand-pruning Shears, of different sizes, for pruning fruit-trees, etc.....	1 00 to 3 00
Pruning Saws, 14, 16, 18, and 20 inches long.....	1 00, 1 20, 1 40, and 1 50
Water's Improved Tree Pruner, with pole and wire attachment for cutting, 6, 8 & 10 ft. poles.....	2 25 2 50 2 75
Pole-Pruning Shears (Averancator), for poles and cord.....	from 2 00 to 6 00
Long-handled Lopping Shears, for pruning trees, etc.....	from 2 50 to 4 00

BOOKS ON WINDOW-GARDENING, GREENHOUSE, ETC.

Will be mailed free on receipt of price.

Gardener's Dictionary (G. W. Johnson), giving the botanical names, their origin, etc., English work.....	\$3 50
Lenchar's How to Build and Ventilate Hot-Houses.....	1 50
Rand's Flowers for the Parlor and Garden.....	2 50
" Hardy and Tender Bulbs.....	2 50
" Window Gardener (new edition).....	1 25
Randolph's Parlor Gardener.....	1 00
Window Gardening (H. T. Williams), elegantly illustrated.....	1 50
William's (B. S.) Choice Stove and Greenhouse Plants, 2 vols., English works.....	2 50
" " Orchid Growers' Manual, English work.....	3 50
" " Select Ferns and Lycopods, English work.....	2 50

For other books, see *Dreer's Garden Calendar*, which will be mailed to all applicants.

CHOICE FLOWER SEEDS.

Suitable for sowing during the autumn and winter, thereby securing strong plants for flowering during the spring. Most of the varieties are useful for winter bouquets; and are all mailed free of postage at the following prices. For full directions, see *Dreer's Garden Calendar* for 1882.

	PER PKT.		PER PKT.
ANTIRRHINUM, or Snap-dragon. Mixed...	05	LOMARIA GIBBA. Dwarf tree fern.....	25
AQUILEGIA. Double mixed.....	05	MIMULUS MOSCHATUS. Musk plant.....	10
ALYSSUM. White, sweet-scented.....	05	MIMULUS. Choice hybrid varieties, mixed	10
ACACIA. Choice mixed varieties.....	20	MIMULUS TIGRINUS DUPLEX. Double	
AZALEA INDICA. From choice varieties.	25	hose-in-hose, spotted flowers.....	20
AGAPANTHUS UMBELLATUS. Blue.....	25	MIGNONETTE. Parson's New white.....	10
BEGONIA RUBRA. Dark green leaves,		MIGNONETTE AMELIORATA. Tinted red.	05
flowers scarlet, glossy and wax-like.....	25	MIGNONETTE. New hybrid spiral.....	10
BROWALLIA ELATA CERULEA. Blue....	05	MIGNONETTE. Dwarf compact variety...	10
BROWALLIA ELATA ALBA. White.....	05	MYOSOTIS ALPESTRIS. Alpine Forget-	
CENTAUREA CANDIDISSIMA. White fol..	25	me-not. Flowers bright blue.....	10
CENTAUREA GYMNOCARPA. White fol..	20	MYOSOTIS PALUSTRIS. True Forget-me-	
CALCEOLARIA HYBRIDA GRANDIFLORA.		not. Blue flowers.....	10
Beautiful large self-colored flowers.....	50	PELARGONIUM. Choice fancy varieties..	50
CALCEOLARIA. Superb spotted or tigered.	25	POLYANTHUS DUPLEX. Choice double..	25
CALCEOLARIA NANA. Dwarf spotted var.	50	POLYANTHUS. Finest English varieties.	20
CALCEOLARIA RUGOSA. Shrubby, for		PRIMULA ALBA MAGNIFICA. Large	
bedding; finest mixed varieties.....	50	white flowers with a citron eye.....	1.00
CARNATION. Choice German mixed.....	50	PRIMULA CRISTATA NANA ALBA. Snow-	
CARNATION REMONTANT, or monthly....	50	white flowers with a yellow eye.....	50
CHRYSANTHEMUM INDICUM. Mixed,		PRIMULA ALBA. White fringed edges....	25
large flowering varieties.....	20	PRIMULA ALBA RUBRA STRIATA. White,	
CHRYSANTHEMUM POMPONE. Mixed,		red-striped.....	25
small flowering varieties.....	20	PRIMULA ROSEA. Deep rose, fringed....	25
CHRYSANTHEMUM BURRIDGEANUM.....	05	PRIMULA KERMESINA. Crimson fringed.	50
CINERARIA. Finest mixed hybrid, dwarf.	25	PRIMULA ERECTA SUPERBA. Vermilion.	50
CINERARIA. Finest mixed hybrid, tall..	25	PRIMULA PUNCTATA ELEGANTISSIMA.	
CINERARIA MARITIMA CANDIDISSIMA....	10	Velvety crimson, edges spotted white...	50
CYCLAMEN PERSICUM. Mixed colors.....	25	PRIMULA SINENSIS. Choice mixed.....	25
CYCLAMEN ATROURBERUM. Extra deep		PRIMULA. William's Superb Strain,	
crimson; and ALBUM. Pure white, each	25	mixed. The best English varieties.....	50
CYCLAMEN GIGANTEUM. Mixed colors..	50	PRIMULA. Fern-leaved. Fringed mixed	25
CANARY BIRD FLOWER. (Tropæolum)..	10	PRIMULA. Double crimson & white each	50
CONVOLVULUS CANTABRICUS. Fine for		PRIMULA. Double mixed varieties.....	50
hanging baskets; flowers rosy purple...	10	PRIMULA JAPONICA. Mixed colors.....	25
CONVOLVULUS MAURITANICUS. For		PASSIFLORA. Mixed varieties.....	20
hanging baskets and vases.....	10	SALVIA SPLENDENS. Scarlet sage.....	10
COLEUS. Choice mixed and golden var..	25	SALVIA SPLENDENS ALBA. A white flow-	
COLEUS, DREER'S HYBRIDS. Best var....	50	ered variety.....	20
DELPHINIUM FORMOSUM. Brilliant blue.	10	SALVIA ARGENTEA. Silvery.....	10
DELPHINIUM NUDICAULE. Spikes of		SALVIA PATENS. Superb blue.....	25
dazzling scarlet flowers.....	10	SMILAX. (Myrsiphyllum Asparagoides.)	
DELPHINIUM CASHMERIANUM. Blue....	20	\$2.50 per ounce, net.....	20
DIANTHUS. China. Extra double white.	05	STOCKS. Large flowering ten week mixed	10
DIANTHUS HEDDEWEGI DIADEMATIS.		STOCKS. Large flowering ten week pure	
Superb double diadem pink.....	10	white flowers.....	10
DIANTHUS. Finest English Picotee, mixed	25	STOCKS, BOUQUET DWARF. Mixed.....	20
DIANTHUS GRENADIN. Dwarf, scarlet...	25	STOCKS, PERPETUAL DWARF. Mixed....	10
FERN. Choice mixed dwarf varieties....	20	STOCKS, INTERMEDIATE, or AUTUMNAL..	10
FERN. Choice mixed tree varieties.....	25	STOCKS, EMPEROR, or PERPETUAL.....	10
GLAUCIUM CORNICULATUM. Recurved		SWEET WILLIAM. Choice double mixed	10
silvery leaves deeply cut to the rib.....	10	SWEET WILLIAM. Auricula-flowered....	10
GLOXINIA. Choice hybrid varieties.....	20	TORENIA FOURNIERI. Sky-blue-flowers.	20
GLOXINIA CRASSIFOLIA. Superb flowers		TORENIA BAILLONI. Yellow, with a	
(Erecta, Pendula & Horizontalis), each.	25	brown throat.....	20
GYNERIUM ARGENTEUM. Pampas grass.	10	TROPÆOLUM LOBBIANUM. Free winter	
HELIOTROPE. Choice mixed.....	10	blooming vines, miniature flowers, mix.	10
LINARIA CYMBALLARIA. (Kenilworth		TROPÆOLUM GEANT DES BATAILLES.	
Ivy.) For hanging baskets, etc.....	10	Crimson, showy flowers.....	10
LOBELIA ERINUS SPECIOSA. Blue.....	10	TACSONIA VAN VOLXEMI. Crim. scarlet	25
LOBELIA ERINUS EMPEROR WILLIAM.		VERBENA HYBRIDA COCCINEA. Scarlet.	25
Sky blue flowers.....	20	VERBENA HYBRIDA CANDIDISSIMA. A	
LOBELIA SNOWFLAKE. Pure white.....	10	new pure white variety.....	25
LOBELIA PICTA. Rose, beautiful foliage.	20	VINCA ROSEA, ALBA and ALBA PURA.	
LOBELIA PUMILA GRANDIFLORA. Blue.	10	Fine for bedding in the summer, each...	10
LOBELIA CARDINALIS. Scarlet spikes...	10	WALL-FLOWER. Choice German varieties	10

AQUILEGIAS. (Rocky Mountain Columbines.)

Among hardy perennial plants, these may be ranked as the finest, and deserving of cultivation in every garden.

CHRYSANTHA (Golden Spurred). Height 4 feet, producing freely an abundance of bright golden-yellow flowers. Per packet, 10 cents.

CERULEA. The flowers measure 3 inches in diameter; the outer five petals, as well as the long spurs, are of a beautiful violet blue; the inner petals are pure white, forming a pleasing contrast. Per packet, 10 cents.

BALSAMS.

Double White Perfection. Pure white thoroughly double immense round flowers, very desirable for bouquets. Per packet, 25 cents. \$3 per ounce, net.

CINERARIA FLORE PLENO. (New Double Cineraria.)

A large percentage of this variety produces double flowers of good colors and styles. The singles are of the finest. Recommended for cut flowers. Per packet, 50 cents.

CINERARIA HYBRIDA GRANDIFLORA. The finest large-flowering single varieties in existence. Choice mixed colors of the dwarf and tall, each, per packet, 50 cents.

APPLE-SCENTED GERANIUM. (Pelargonium Odoratissimum.)

This delightfully fragrant and favorite variety can only be grown from seed, to form a fine plant. We have made a specialty of growing this variety, and offer fresh seed. Soak the seed twelve hours, and sow in light soil, keeping them moist until they germinate. Per packet, 25 cents; five packets for one dollar.

NEW ZONALE GERANIUM. Saved from our choice collection of the newest and best named varieties. Per packet, 20 cents.

NEW ZONALE VARIEGATED GERANIUM. Saved from a celebrated collection of golden and bronze-colored varieties. Per packet, 50 cents.

OUR SUPERB DOUBLE HOLLYHOCKS

Are the admiration of all visitors. Seed saved from the finest double varieties. Seed sown early in autumn will produce plants for blooming next summer. Assorted colors, mixed, per packet, 10 cents. Extra double, pure white, per packet, 20 cents.

DREER'S PREMIUM PANSY SEED. (Viola Tricolor Maxima.)

To insure large full blooms, it is necessary to sow in the autumn; full directions will accompany each paper of seed. Per packet, 25 cents; five packets for \$1. \$10 per ounce, net.

PANSY, SNOW QUEEN. Satiny white, with yellow in the centre. Per packet, 25 cents.

	PKT.		PKT.
PANSY, EMPEROR WILLIAM	20	PANSY. Purple, white-edged.....	20
PANSY ODIER. Five-blotched.....	25	PANSY. Pure Yellow.....	20
PANSY, ROI DES NOIRS.....	20	PANSY. Pure White.....	20
PANSY. NEW, light blue.....	20	PANSY. Choice mixed. \$4 per oz., net.	20

PETUNIAS.

DREER'S EXTRA CHOICE. Mottled white and purple, and white and crimson varieties.

We consider this the finest strain of petunias; our collection has always taken the first premium at the Pennsylvania Horticultural Society's Exhibitions. Per packet, 20 cents; six packets for \$1; \$10 per ounce, net.

DREER'S DOUBLE HYBRIDIZED. Fecundated with the greatest care, from our very choice collection, and a fair percentage will prove double. Per packet, 25 cents.

TACSONIA INSIGNIS.

This splendid novelty is remarkable for its handsome foliage and magnificent flowers; of robust, free-flowering habit, a greenhouse evergreen climber, flowers measuring from 6 to 8 inches across, and hang in festoons on long pendant stalks, color crimson, purple shaded, whilst the mouth of the tube is adorned with incurved fringe filaments, which are blue mottled with white. Per packet, 50 cents.

VERBENAS.

DREER'S STRIPED AMERICAN. Brilliant colors, striped carnation-like, with rose, lilac and purple, on various colored grounds. Seed saved from our splendid collection. Per packet, 25 cents.

EXTRA CHOICE HYBRID VARIETIES. Selected from our newest and finest varieties, and richest colors, which occupied over an acre of ground, and was the admiration of all visitors this season. Per packet, 20 cents. \$4 per ounce, net.

FLOWER SEEDS IN ASSORTMENTS.

	SORTS.	PKT.
CARNATIONS. Finest varieties.....	12	\$1 50
FERNS. Choice varieties..... (Tree Ferns, 6 varieties, \$1.00.).....	12	1.50
HOLLYHOCKS. Superb double English.	12	1.00
PRIMULA SINENSIS..... (6 varieties, \$1.00.).....	12	1.50
STOCKS, EMPEROR, or PERPETUAL	12	1.00
STOCKS, BROMPTON, or WINTER.....	12	1.00
WALL-FLOWER. Fine German double.....	12	1 00

For prices of flower seed in bulk, see "Dreer's Gardeners' and Florists' Price List," 1882.

DISCOUNT ON FLOWER SEEDS.—We will send Six Dollars' worth of Flower Seeds for a remittance of Five Dollars, excepting those marked by the ounce, and where five or six packets are marked for one dollar, or the assortments, which are all net.

DREER'S

SELECT LIST

OF

STANDARD VEGETABLE SEEDS,

FOR SOWING IN THE AUTUMN.

WHEN ordered to be sent by mail, 16 cents per pound must be added to prepay United States postage. The varieties in SMALL CAPITALS are for sowing in the autumn. For a complete list see *Dreer's Garden Calendar*, published annually about January 1st.

	PER PKT.	PER OZ.	PER LB.
Asparagus, Conover's Colossal.....	\$0 5	\$0 10	\$0 50
Beet, Bastian's Extra Early Red Turnip.....	5	15	1 00
" Half Long Blood.....	5	15	1 00
" Early Blood Turnip.....	5	10	75
BROCCOLI, Early Purple Cape.....	10	50
CABBAGE, Early Oxheart (extra fine).....	10	25	2 50
" DREER'S LARGE EARLY YORK.....	10	25	2 50
" EARLY JERSEY WAREFIELD.....	10	60	6 50
" Early Improved Flat Brunswick.....	10	40	4 00
" Large Late Flat Dutch (very fine).....	10	40	4 00
CAULIFLOWER, DWARF EARLY ESFURT.....	20	2 00
" LARGE LE NORMAND, Short Stem.....	50	1 00
" LARGE WALCHEREN.....	10	75
Carrot, Early Scarlet Horn.....	5	15	1 50
Celery, Dreer's White Solid.....	10	40	4 50
" Incomparable Dwarf White Solid.....	10	30	3 00
CORN SALAD, Large Round-Leaved.....	5	10	1 00
Cucumber, Early White-Spined.....	5	10	1 00
" Long Green Turkey.....	5	15	1 25
" English Prize Varieties.....	25
Egg Plant, Large Round Purple.....	10	80
Herbs, Sweet Marjorum, Sage, Summer Savory, (Thyme, 10c., oz. 60c.) each.....	5	25
KALE, Green Curled Scotch.....	5	10	1 00
Kohl-Rabi, or Turnip-Rooted Cabbage, Early Vienna.....	10	40	4 00
LETTUCE, Early Dutch Butter Spotted.....	10	30	3 00
" Early White Cabbage.....	5	25	2 50
" Hanson (largest and finest head lettuce).....	10	30	3 00
Melon, Musk—Netted Citron and Pine Apple..... each	5	10	1 00
" Hackensack or Turk's Cap, a fine large variety.....	5	15	1 25
" White Japan.....	5	15	1 25
" Casaba, the finest and largest variety.....	5	15	1 50
Melon, Water—Mountain Sweet.....	5	10	80
" Ice Cream and Orange..... each	5	15	1 25
Nasturtium, running variety for pickling.....	5	20	2 00
Okra, Dwarf, Long-podded.....	5	10	75
Onion, Yellow Strasburg and Yellow Danvers..... each	10	40	4 00
" White Silver Skin.....	10	40	4 00
" Red Wethersfield.....	10	40	4 00
Parsley, Extra Curled.....	5	15	1 25
Parsnip, Large Sugar, or Hollow-Crown.....	5	10	75
Pepper, Large Sweet Bell.....	10	30	3 00
Pumpkin, Cashaw.....	5	10	1 00
RAMISH, Early Scarlet and White Olive-Shaped..... each	5	10	80
" Early White and Red Turnip-Rooted..... each	5	10	80
" Large Yellow and White Turnip-Rooted..... each	5	10	80
" Scarlet China Winter.....	5	15	1 50
Salsafy, or Oyster Plant.....	5	25	2 50
SPINACH, Large Round-Seeded Savoy and Prickly Seed..... each	5	10	40
Squash, Early Bush, or Patty Pan.....	5	10	80
" Boston and Hubbard..... each	5	10	1 00
Tomato, Acme and Paragon.....	10	40	4 00
" Fejee Island and Arlington..... each	10	30	3 00
" Trophy, largest variety.....	10	40	4 00
TURNIP, White Flat Dutch and Purple Top Flat..... each	5	10	70
" Southern Seven Top. For greens only.....	5	10	60
" Ruta Baga, Yellow Purple Top and Golden Globe..... each	5	10	80

MUSHROOM SPAWN, best English imported, per brick, 25 cents; by mail, 50 cents.

ONION SETS, best Philadelphia, white and yellow, per quart, 40 cents; by mail, 60 cents.

Dreer's best mixed LAWN GRASS SEED of 14 pounds to the bushel, \$5.00, by express; per quart, 35 cents, at which price it is mailed free to any part of the United States.

Our mixture of Lawn Grass Seed, for parks, lawns, etc., is everywhere considered as the best in the country. From three to four bushels is the quantity generally sown to the acre.